

PROLINK AUDIO VIDEO CATALOGUE

Comprehensive range of A/V, installation and interconnect solutions

2017



prolink™

Linking lifestyles & technology

Audio Video Solutions

A comprehensive range of audio video, installation and interconnect solutions for:

- Electricians
- Audio Video installers
- Aerial installers
- Freeview / SKY installers
- Home theatre installers
- Home automation installers
- DIYers
- Resellers

Whether it is a single lead or a total installation solution ProlinkNZ can provide you with up-to-date products and advice.

AUCKLAND

Call us: 09 270 0112

Fax us: 09 270 0113

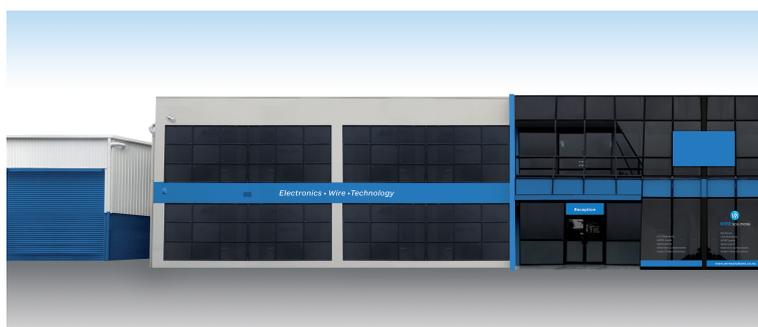
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Search our website for products:

www.prolinknz.co.nz

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ProlinkNZ is committed to supplying high quality, reliable products.

As part of this commitment, we seek to provide reliable service and support for our products and are pleased to provide you, the Professional Installer with this ProlinkNZ Limited 3 Year Extended Warranty.

Please complete the 3 Year Extended Warranty form (terms and conditions apply) to qualify for the additional coverage of the Extended Warranty.

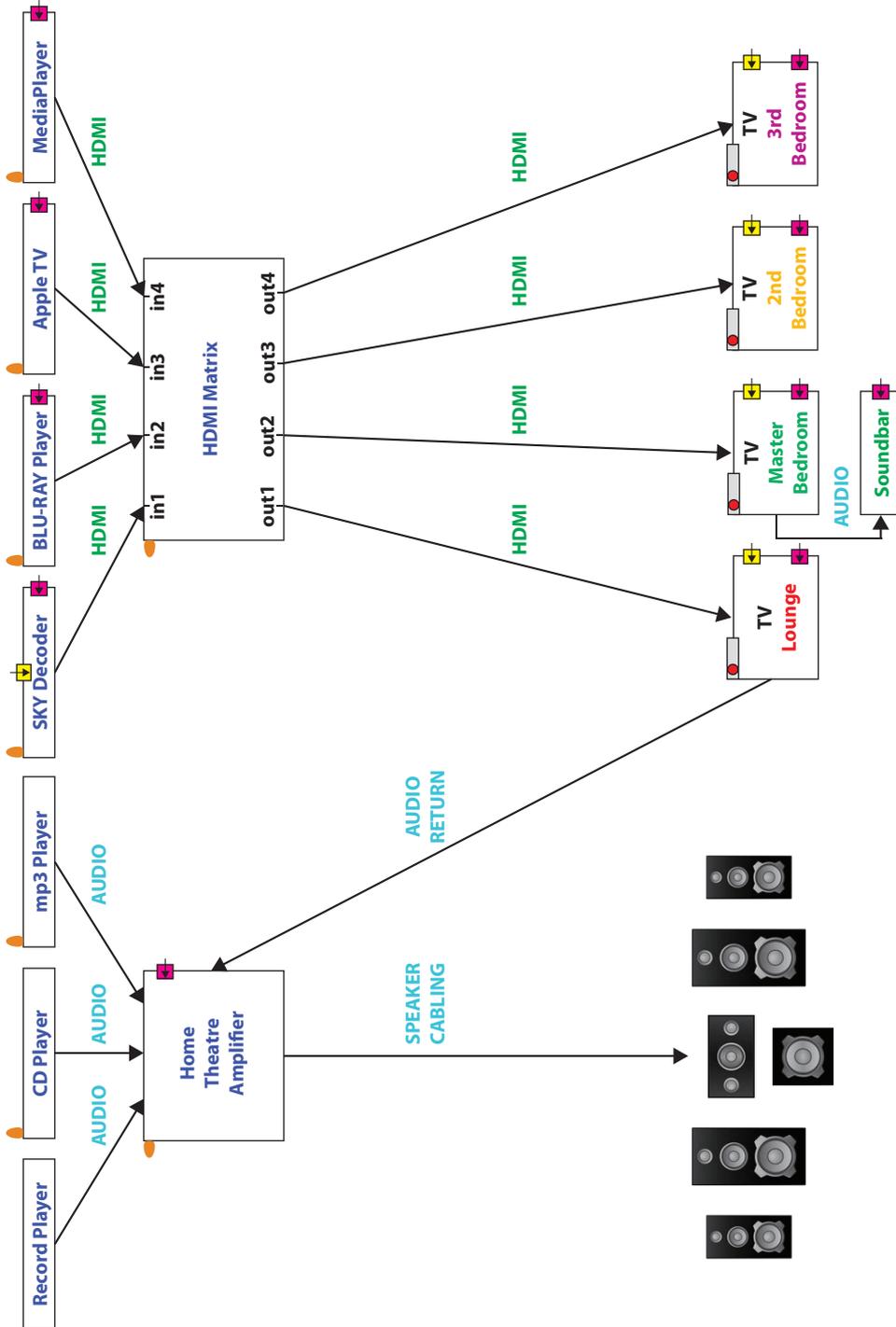
The 3 Year Extended Warranty currently applies to the product listed here (and otherwise updated on our website. <http://www.prolinknz.co.nz/Warranty>)

IRSENDKIT3	LDPL414/0.5M	BKT1011	BKT1275
IRHOMEKIT	LDPL414/0.75M	BKT1021	BKT1280
IR2ZONEKIT	LDPL414/1M	BKT1030	BKT1290
HDMI-CAT5-30M	LDPL414/1.5M	BKT1037	BKT1320
HDMI-CAT5-50M	LDPL414	BKT1039	BKT1330
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HDMI-MATRIX4X2H	LDSL434/1.5M	BKT1110	BKT1700
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HDMI-MATRIX4X2E		BKT1245	BKT1850
HDMI-MATRIX4X8E		BKT1250	CMS1003
HDMI-SWI4R		BKT1255	CMS1004
HDMI-SWI4RV2		BKT1260	
HDMI-AUDIOEXT		BKT1270	

FROM
THE
HELP
DESK

prolink™

Linking lifestyles and technology
HOUSE DESIGN CONCEPT



IR Receiver required
 IR Transmitter required
 RF required
 Internet required

	Lounge/ Home Theatre room	Bedroom with TV	Bedroom no TV yet
HDMI Lead	Y	Y	-
Cat6 - IR	Y	Y	Y
Cat6 - Internet	Y	Y	Y
Cat6 - Video	Y	Y	Y
Cat6 - Spare	Y	Y	-
Coax - RF	Y	Y	Y
Optical Audio	Y	-	-
5.1 Speaker Cabling	Y	-	-

Prolink AV Cabling recommendation for a new build

Contact your A/V team on **0800 PROLINK**
or visit www.prolinknz.co.nz

The Prolink range of HDMI Switches, Splitters, Extenders and Matrixes are an ideal solution for any A/V installation, whether it be in the home or the office.

Our range includes the following categories:

- HDMI Extenders
- HDMI Splitters
- HDMI Switchers
- HDMI Matrixes
- HDMI Audio Extractor
- HDMI IR add-ons
- HDMI Accessories



HDMI EXTENDERS

30mtr Extender over 2x cat5e/6 cable

- Super IR * control system, forward or backward (HDMI-IRADP20 & HDMI-IRADP30 NOT included)
- Fixed Gain

RESOLUTION 1080p@30Hz	HDMI 1.3	HDCP 1.2
INPUTS 1	OUTPUTS 1	EDID configurable No
Data Bandwidth 5.1Gbps	3D support Yes	Cascadable No
IR Extension Super IR *	Power No	Remote Control N/A



HDMI-CAT5-30M

50mtr Extender over 1x cat5e/6 cable

- Configurable Gain

RESOLUTION 1080p@60Hz	HDMI 1.3	HDCP 1.2
INPUTS 1	OUTPUTS 1	EDID configurable 8 settings
Data Bandwidth 6.75Gbps	3D support Yes	Cascadable Yes
IR Extension No	Power 5V PSU & USB incl	Remote Control N/A



HDMI-CAT5-50M-X

50mtr Extender over 1x cat5e/6 cable

- Super IR * control system, forward or backward (HDMI-IRADP20 & HDMI-IRADP30 included)
- Configurable Gain

RESOLUTION 1080p@60Hz	HDMI 1.3	HDCP 1.2
INPUTS 1	OUTPUTS 1	EDID configurable 8 settings
Data Bandwidth 6.75Gbps	3D support Yes	Cascadable Yes
IR Extension Super IR *	Power 2x 5V PSU incl	Remote Control N/A



HDMI-CAT5-50M-S

100mtr HDBase-T Extender over 1x cat5e/6 cable

- Super IR * control system, forward or backward (HDMI-IRADP20 & HDMI-IRADP30 included)
- Automatic Gain
- HDBase-T Class A
- 4Play Convergence feature set [HDMI, LAN & Control (IR)]
- Built-in Lanswitch to distribute Internet to each room via 2x 100Base-T outputs

RESOLUTION 4k@30Hz	HDMI 1.4	HDCP 1.2
INPUTS 1	OUTPUTS 1	EDID configurable Automatic
Data Bandwidth 10.2Gbps	3D support Yes	Cascadable Yes
IR Extension Super IR *	Power 2x 5V PSU incl	Remote Control N/A



HDMI-CAT5-100M

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HDMI SPLITTERS

HDMI 2 Way Distribution Splitter

- Output upto 20mtrs (LDPL series leads)
- IR * control system, forward or backward (HDMI-IRADP10, HDMI-IRADP20 & HDMI-IRADP30 not included)

RESOLUTION	HDMI	HDCP
4k@30Hz	1.4	1.3
INPUTS	OUTPUTS	EDID configurable
1	2	9 settings
Data Bandwidth	3D support	Cascadable
10.2Gbps	Yes	Yes
IR Extension	Power	Remote Control
IR combining *	5V PSU incl	N/A



HDMI-SPLIT2H4K

HDMI 4 Way Distribution Splitter

- Output upto 20mtrs (LDPL series leads)
- IR * control system, forward or backward (HDMI-IRADP10, HDMI-IRADP20 & HDMI-IRADP30 not included)

RESOLUTION	HDMI	HDCP
4k@30Hz	1.4	1.3
INPUTS	OUTPUTS	EDID configurable
1	4	11 settings
Data Bandwidth	3D support	Cascadable
10.2Gbps	Yes	Yes
IR Extension	Power	Remote Control
IR combining *	5V PSU incl	N/A



HDMI-SPLIT4H4K

HDMI 2 Way Switcher with 8 Way Distribution Splitter

- Output upto 15mtrs (LDPL series leads)
- 2x HDMI Input Selector

RESOLUTION	HDMI	HDCP
4k@30Hz	1.4	1.3
INPUTS	OUTPUTS	EDID configurable
2	8	14 settings
Data Bandwidth	3D support	Cascadable
10.2Gbps	Yes	Yes
IR Extension	Power	Remote Control
No	5V PSU incl	Included



HDMI-SP8SW2H4K

HDMI 2 Way Distribution Splitter

- Output upto 15mtrs (LDPL series leads)
- Supports 4k@30Hz 4:4:4, 4k@60Hz 4:2:0
- 3D support (* for non 4k@60Hz sources)

RESOLUTION	HDMI	HDCP
4k@60Hz	2.0	2.2
INPUTS	OUTPUTS	EDID configurable
1	2	10 settings
Data Bandwidth	3D support	Cascadable
18Gbps	Yes *	Yes
IR Extension	Power	Remote Control
No	5V PSU incl	N/A



HDMI-SPLIT2HV2

HDMI 4 Way Distribution Splitter

- Output upto 15mtrs (LDPL series leads)
- Supports 4k@30Hz 4:4:4, 4k@60Hz 4:2:0
- 3D support (* for non 4k@60Hz sources)

RESOLUTION	HDMI	HDCP
4k@60Hz	2.0	2.2
INPUTS	OUTPUTS	EDID configurable
1	4	12 settings
Data Bandwidth	3D support	Cascadable
18Gbps	Yes *	Yes
IR Extension	Power	Remote Control
No	5V PSU incl	N/A



HDMI-SPLIT4HV2

HDMI 8 Way Distribution Splitter

- Output upto 15mtrs (LDPL series leads)
- Supports 4k@30Hz 4:4:4, 4k@60Hz 4:2:0
- 3D support (* for non 4k@60Hz sources)

RESOLUTION	HDMI	HDCP
4k@60Hz	2.0	2.2
INPUTS	OUTPUTS	EDID configurable
1	8	16 settings
Data Bandwidth	3D	Cascadable
18Gbps	Yes *	Yes
IR Extension	Power	Remote Control
No	12V PSU incl	N/A



HDMI-SPLIT8HV2

Contact your A/V team on 0800 PROLINK

or visit www.prolinknz.co.nz

HDMI SWITCHERS

HDMI 4 way Input Switcher

- Output upto 20mtrs (LDPL series leads)
- IR * control system, forward or backward (HDMI-IRADP10, HDMI-IRADP20 & HDMI-IRADP30 not included)
- Manual, Remote control or Automatic switching

RESOLUTION	HDMI	HDCP
4k@30Hz	1.4	1.2
INPUTS	OUTPUTS	EDID configurable
4	1	No
Data Bandwidth	3D support	Cascadable
10.2Gbps	Yes	Yes
IR Extension	Power	Remote Control
IR capable*	5V PSU incl	Included



HDMI-SWI4R

HDMI 4 way Input Switcher

- Output upto 15mtrs (LDPL series leads)
- Supports 4k@30Hz 4:4:4, 4k@60Hz 4:2:0
- Manual, Remote control or Automatic switching
- 3D support (* for non 4k@60Hz sources)

RESOLUTION	HDMI	HDCP
4k@60Hz	2.0	2.2
INPUTS	OUTPUTS	EDID configurable
1	4	No
Data Bandwidth	3D support	Cascadable
18Gbps	Yes *	Yes
IR Extension	Power	Remote Control
No	5V PSU incl	Included



HDMI-SWI4RV2

HDMI MATRIXES

HDMI 4x2 Full Matrix Switch

- Output upto 20mtrs (LDPL series leads)
- Any input to any output
- IR * control system, forward or backward (HDMI-IRADP10, HDMI-IRADP20 & HDMI-IRADP30 not included)

RESOLUTION	HDMI	HDCP
4k@30Hz	1.4	1.2
INPUTS	OUTPUTS	EDID configurable
4	4	4 settings
Data Bandwidth	3D support	Cascadable
6.75Gbps	Yes	Yes
IR Extension	Power	Remote Control
IR capable *	9V PSU incl	Included



HDMI-MATX4X2H4K

Note: Audio Extraction not supported

HDMI 4x2 Full Matrix Switch with 2x 70mtr HDBaseT Receivers

- Any input to any output
- Outputs via 2x 70mtr HDBase-T extenders
- Super IR * control system, forward or backward (HDMI-IRADP20 & HDMI-IRADP30 included)

RESOLUTION	HDMI	HDCP
4k@30Hz	1.4	1.2
INPUTS	OUTPUTS	EDID configurable
4	2	4 settings
Data Bandwidth	3D support	Cascadable
10.2Gbps	Yes	Yes
IR Extension	Power	Remote Control
IR complete *	3x 5V PSU incl	Included



HDMI-MATRIX4X2E

Note: Audio Extraction not supported

HDMI 2x4 Full Matrix Switch

- Output upto 15mtrs (LDPL series leads)
- Any input to any output
- IR * control system, forward or backward (HDMI-IRADP10, HDMI-IRADP20 & HDMI-IRADP30 not included)

RESOLUTION	HDMI	HDCP
4k@30Hz	1.4	1.3
INPUTS	OUTPUTS	EDID configurable
2	4	8 settings
Data Bandwidth	3D support	Cascadable
10.2Gbps	Yes	Yes
IR Extension	Power	Remote Control
IR capable *	12V PSU incl	Included



HDMI-MATX2X4H4K

Note: IR not recommended due to single IR emitter, suggest using separate IR control kit - IRSENDKIT3

HDMI 4x4 Full Matrix Switch

- Output upto 15mtrs (LDPL series leads)
- Any input to any output
- IR * control system, forward or backward (HDMI-IRADP10, HDMI-IRADP20 & HDMI-IRADP30 not included)
- Support RS232 control with supplied software

RESOLUTION	HDMI	HDCP
4k@30Hz	1.4	1.2
INPUTS	OUTPUTS	EDID configurable
4	4	8 settings
Data Bandwidth	3D support	Cascadable
10.2Gbps	Yes *	Yes
IR Extension	Power	Remote Control
IR capable *	12V PSU incl	Included



HDMI-MATX4H4K

Note: IR not recommended due to single IR emitter, suggest using separate IR control kit - IRSENDKIT3

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HDMI MATRIXES

HDMI 4x8 Full Matrix Switch with 4x HDBaseT Receivers and Remote Control

- Outputs via 4x HDMI sockets (upto 20mtrs LDPL series leads) & 4x 100mtr HDBase-T extenders
- Any input to any output
- Support RS232 IR control with supplied software
- Super IR * control system, forward or backward on HDBase-T extenders only (HDMI-IRADP10, HDMI-IRADP20 & HDMI-IRADP30 not included)
- It can bypass input sources which are not in use

NOTE: IR does not work with SKY

RESOLUTION	HDMI	HDCP
4k@30Hz	1.4	1.2
INPUTS	OUTPUTS	EDID configurable
4	8	8 settings
Data Bandwidth	3D support	Cascadable
18Gbps	Yes	Yes
IR Extension	Power	Remote Control
IR Capable *	5x 12V PSU incl	Included



HDMI-MATRIX4X8E

HDMI AUDIO EXTRACTOR

HDMI Audio Extractor with Repeater upto 15mtrs

- Output upto 15mtrs (LDPL series leads)
- Supports audio return channel (ARC) function
- Use for display devices without built-in speakers to provide audio output solution, Audio Signals to a Sound Bar, Providing audio to audio amplifier without HDMI port.
- Support HDMI audio sampling rates up to 192 kHz, Optical Output S / PDIF audio sampling rates up to 48 kHz and 2 channel Audio (via 3.5mm socket)
- Audio: Supports uncompressed digital LPCM 2/5, 1/7, 1 channels and compressed digital Bitstream (Dolby digital, Dolby trueHD, Dolby digital Plus and DTS, DTS master audio, DTS HD) through HDMI input/output
- IR * functions as an HDMI-IRADP10, forward or backward (HDMI-IRADP20 & HDMI-IRADP30 not included)

RESOLUTION	HDMI	HDCP
1080p@60Hz	1.4a	1.2
INPUTS	OUTPUTS	EDID configurable
1	1	8 settings
Data Bandwidth	3D support	Cascadable
18Gbps	Yes	Yes
IR Extension	Power	Remote Control
IR capable *	5V PSU incl	N/A



HDMI-AUDIOEXT

HDMI IR add-ons

HDMI MALE TO FEMALE IR INSERTER FOR HDMI- H SERIES PRODUCTS

- HDMI Female to to Male Adapter with IR plug
- HDMI v1.3 and HDCP v1.2 compliant
- Support 4k, 1080p, 1080i, 720p, 480p, 480i
- Gold Plated for accurate and reliable reproduction of digital video signal, with no signal attenuation or distortion
- Adapter is high-bandwidth, low loss connection between HDMI capable components and cables
- Can also be used for CEC on/off control



HDMI-IRADP10

IR TRANSMITTER (tx) for use with HDMI-IRADP30

- Single band IR Sender
- Supporting 20-60kHz IR frequency
- 1.5mtr IR cable
- 3.5mm plug
- Suitable for use with SKY decoders



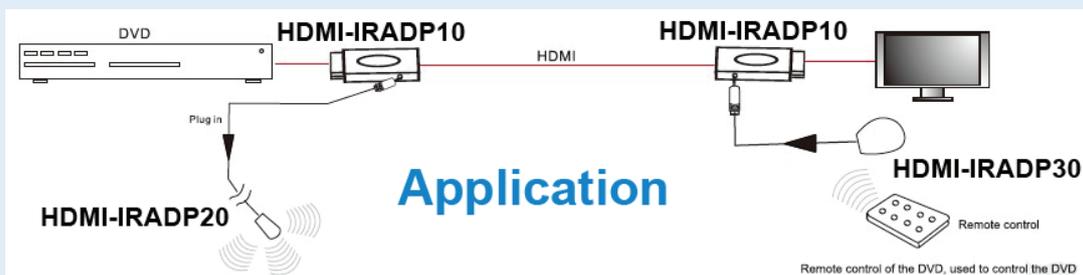
HDMI-IRADP20

IR RECEIVER (rx) for use with HDMI-IRADP20

- Single band IR Receiver
- Supporting 20-60kHz IR frequency
- 1.5mtr IR cable
- 3.5mm plug
- 3-5mtr sensitive (max 7mtr)
- Suitable for use with SKY decoders



HDMI-IRADP30



Contact your A/V team on 0800 PROLINK

or visit www.prolinknz.co.nz

OTHER HDMI ACCESSORIES

HDMI Inline Cable Extender, 1080p, HDMI v1.4

- Extends the length of any HDMI cable by regenerating the HDMI signal before it outputs to the HDMI Displays
- Clean out the digital noise (sparkles) in your displays
- Maximum input upto 20 Meters (LDPL series leads); Maximum output 20 upto Meters (LDPL series leads) HDMI cables
- No Power Supply required



HDMI-REPT1.4H

HDMI Female to HDMI Female Joiner Adaptor - DX Range



SKT610

HDMI Male to HDMI Male 90deg Right Angled Adaptor (Down)



PLG764

HDMI Male to HDMI Male 270deg Right Angled Adaptor (Up)



PLG766

Female HDMI Field Termination Connector

- Used to add a female port where field termination is required
- Clearly marked terminal block provides fast and easy termination
- 30u gold plated contacts provide excellent signal integrity
- Requires only a Phillips head screw driver to install
- Max Resolution: 720p
- Ideal for Home Theatre, Pro AV applications, Digital Signage for Retrofit and repair



PLG776

HDMI Cable Tester (Transmitter & Receiver) 19 LED Tester

- Tests all signal pins individually in HDMI cables.
- Tests for short circuit, open circuit and cross-over wiring
- LED indicators on both main unit and remote unit
- Automatic and Manual test modes
- Easy to operate
- Includes: Carry Case, 9V Battery



HDMI-TESTER3

Contact your A/V team on 0800 PROLINK

or visit www.prolinknz.co.nz

GLOSSARY

<p>RESOLUTION</p> <p>1080p@30Hz - Sky, Freeview</p> <p>1080p@60Hz - High End Blu-Ray, Media Players, 3D</p> <p>4k@30Hz - Upscaled Blu-Ray</p> <p>4k@30Hz Native - UHD</p> <p>4k@60Hz SDR 4:2:0 8bit - High End UHD</p> <p>4k@60Hz HDR 4:2:2 12bit - Max. resolution of 4k HDMI</p>	<p>HDMI version</p> <p>Directly linked to Resolution</p> <p>HDMI v2.0 - 4096x2160p@60Hz (4k@60Hz)</p> <p>HDMI v1.4 - 4096x2160p@30Hz (4k@30Hz)</p> <p>HDMI v1.3 - 2560x1600p@60Hz (~1080p@60Hz)</p> <p>HDMI v1.2 - 1920x1200p@60Hz (~1080p@30Hz)</p>	<p>HDCP version</p> <p>High-bandwidth Digital Content Protection (HDCP) is digital copy protection developed to prevent copying of digital audio and video content as it travels across connections. HDCP v2.2 is needed for native 4k content, for example UHD disc's. HDCP v1.4 or below is fine if no native 4k signal required.</p>
<p>INPUTS</p> <p>The number of HDMI input connections that the Splitter, Switcher or Matrix can accept.</p>	<p>OUTPUTS</p> <p>The number of HDMI output connections that the Splitter, Switcher or Matrix can produce.</p>	<p>EDID configurable</p> <p>Every Display Device has a digital description of its capabilities and functions called Extended Display Identification (EDID) built-in. If a HDMI source gets conflicting EDID information, it can present issues. By copying or overriding the EDID from the Display Device these issues can be resolved (e.g re-syncing).</p>
<p>DATA bandwidth (TDMS throughput)</p> <p>Directly linked to Resolution & HDMI version</p> <p>18Gbps - HDMI v2.0 (4k@60Hz)</p> <p>10.2Gbps - HDMI v1.4 & v1.3 (4k@30Hz)</p> <p>4.95Gbps - HDMI v1.2, v1.1 & v1.0 (1080p@30Hz)</p>	<p>3D Support</p> <p>Does product support 3D passthru</p> <p>Note: HDMI v2.0 (4k@60Hz) will never support 3D</p>	<p>Cascadable</p> <p>The capability of an HDMI signal to pass through multiple Splitters, Switchers, Extenders or Matrixes without noticeable issues with data integrity (signal dropouts). Prolink HDMI Splitters, Switches, Extenders and Matrixes products generally allow for 3 multi-layers.</p>
<p>IR Extension</p> <p>Super IR - Fully functional IR system, additional HDMI-IRADP20 & HDMI-IRADP30 may be required</p> <p>IR Combining - Multiple IR Receivers to one IR Emitter (accessories may be required)</p> <p>IR Capable - Have no IR combining facility. Each receiver goes directly to one emitter (accessories not included)</p>	<p>Power</p> <p>Power supplies included where required</p>	<p>Remote Control</p> <p>Does the Splitter, Switcher or Matrix come with a remote control to operate it switching functions.</p>

HDMI Communication channel protocols arconyms

HDMI has five physically separate communication channels, which are the DDC, TMDS, ARC, HEC and the optional CEC.

CEC - Consumer Electronics Control

Consumer Electronics Control (CEC) is an HDMI feature designed to allow the user to command and control up to 15 CEC-enabled devices, that are connected through HDMI, by using only one of their remote controls (for example by controlling a television set, set-top box, and DVD player using only the remote control of the TV). CEC also allows for individual CEC-enabled devices to command and control each other without user intervention. CEC is not recommended for multi room applications. Sometimes called Anynet+, Aquos Link, BRAVIA Link, BRAVIA Sync, CE-Link, EasyLink, HDMI-CEC, RIHD, SimpLink, VIERA Link, HDAVI Control, EZ-Sync etc.

ARC - Audio Return Channel

Audio Return Channel (ARC) is an audio link meant to replace other cables between the TV and the A/V receiver or speaker system. A typical case is watching Freeview or running of an app on a smart TV such as Netflix, but reproduction of audio is handled by the other equipment. Without ARC, the audio output from the TV needs to be routed by another cable, typically TOS-Link or coax, into the speaker system. Most HDMI extenders do not support ARC due to bandwidth restrictions.

HEC - HDMI Ethernet Channel

HDMI Ethernet Channel (HEC) technology consolidates video, audio, and data streams into a single HDMI cable, and the HEC feature enables IP-based applications over HDMI and provides a bi-directional Ethernet communication at 100 Mbit/s. The physical layer of the Ethernet implementation uses attenuated 100BASE-T type signals on a single twisted pair for both transmit and receive.

HEAC - HDMI Ethernet Channel and Audio Return Channel

As HDMI Ethernet Channel (HEC) and Audio Return Channel (ARC) are inherently interlinked. it is usually referred to as a cable supporting HEAC. All HDMI leads that meet the requirement of HDMI v1.4 or higher support HEAC by default.

DDC - Display Data Channel

The Display Data Channel (DDC) is a communication channel based on the I²C bus specification. DDC is used by the HDMI source device to read the E-EDID data from the HDMI display device to learn what audio/video formats it can take. The DDC channel is actively used for High-bandwidth Digital Content Protection (HDCP).

TMDS - Transition Minimized Differential Signaling

Transition Minimized Differential Signaling (TMDS) on HDMI interleaves video, audio and auxiliary data using three different packet types, called the Video Data Period, the Data Island Period and the Control Period. During the Video Data Period, the pixels of an active video line are transmitted. During the Data Island period (which occurs during the horizontal and vertical blanking intervals), audio and auxiliary data are transmitted within a series of packets. The Control Period occurs between Video and Data Island periods.

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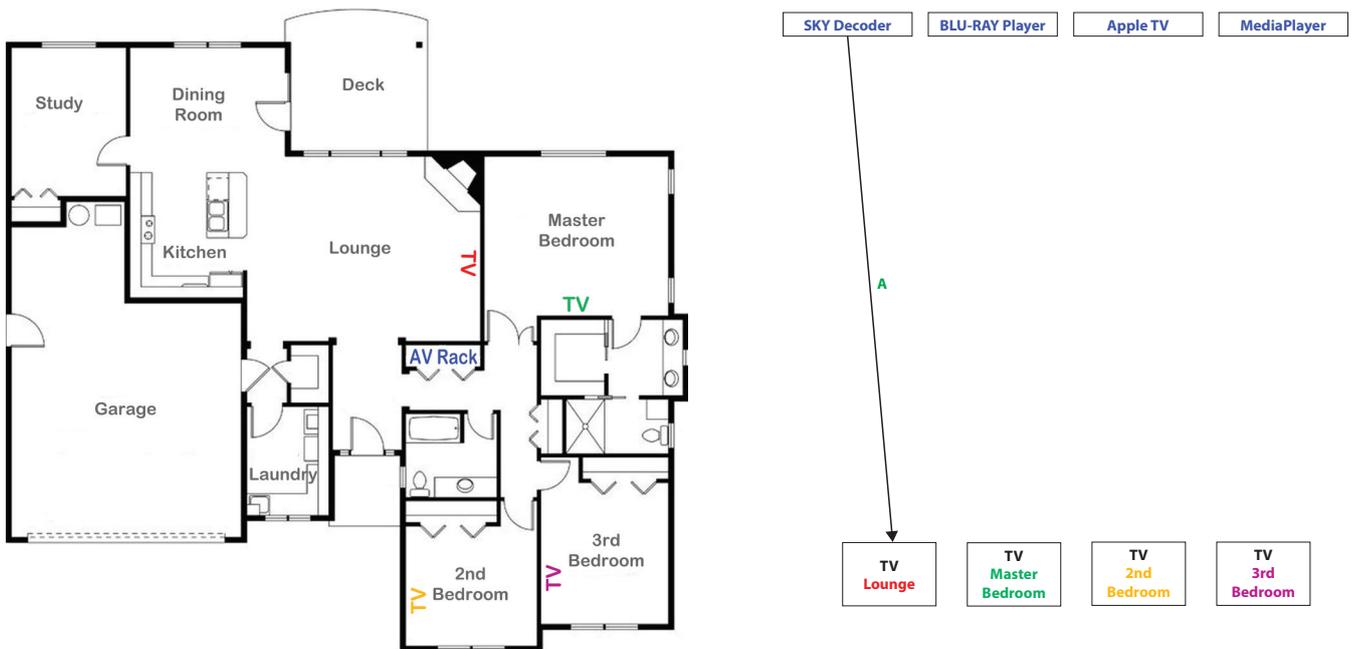
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Basic HDMI Distribution

Resolution	No of TV's	No of Sources	Cabling
4k@60Hz HDMI: 2.0 - HDCP: 2.2	1	1	HDMI



ref	Our Code	Description	Use	Qty
A	LDPL414/10M-HQ	Professional HDMI Lead 10mtr	4k in wall lead	1

NOTE: This is an A/V design concept only. This is an HDMI guide only and does not include provision for Internet, RF or IR

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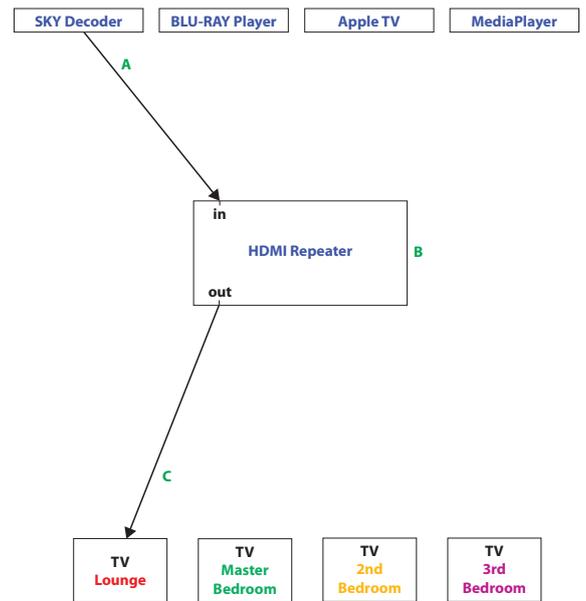
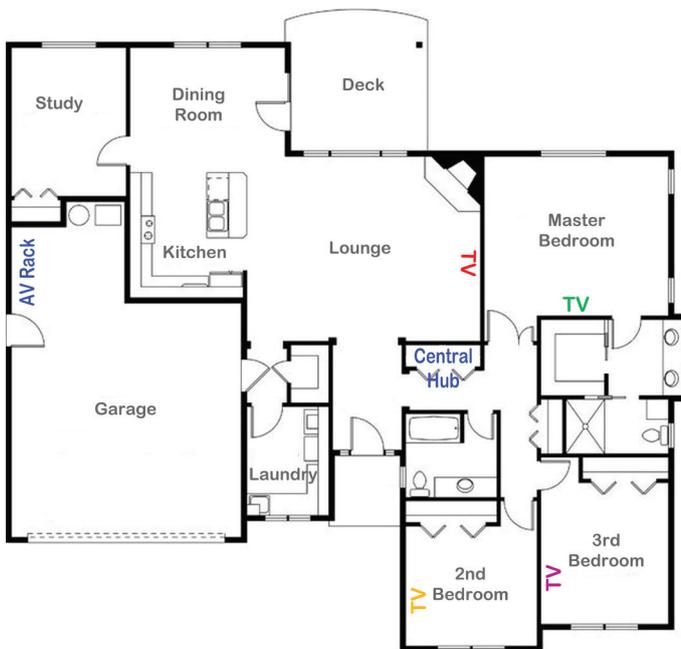
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HDMI Extension

Resolution	No of TV's	No of Sources	Cabling
1080p@60Hz HDMI: 1.4 - HDCP: 1.2	1	1	HDMI



ref	Our Code	Description	Use	Qty
A	LDPL414/10M-HQ	Professional HDMI Lead 10mtr	4k interconnect lead	1
B	HDMI-AUDIOEXT	HDMI Extender	1080p HDMI signal repeater	1
C	LDPL414/15M-HQ	Professional HDMI Lead 15mtr	4k interconnect lead	1

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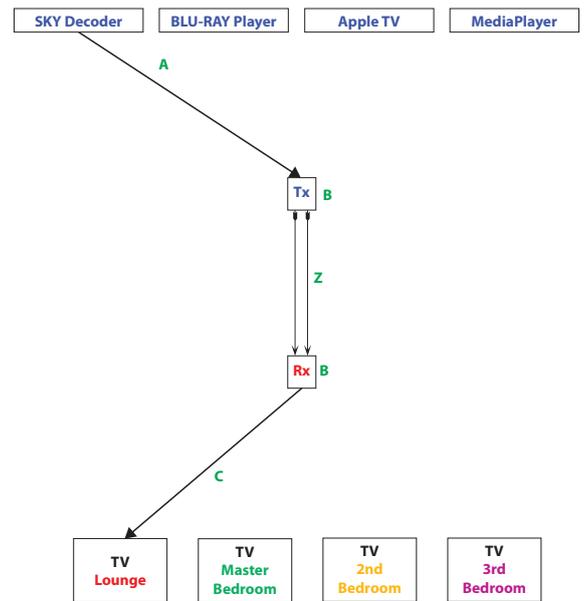
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HDMI Extension

Resolution	No of TV's	No of Sources	Cabling
1080p@30Hz HDMI: 1.3 - HDCP 1.2	1	1	cat6



ref	Our Code	Description	Use	Qty
A	LDL434/0.75M	Slimline HDMI Lead 0.75mtr	4k interconnect lead	1
B	HDMI-CAT5-30M	HDMI Extender	1080p repeater over 2x cat6	1
C	LDL434/0.5M	Slimline HDMI Lead 0.5mtr	4k interconnect lead	1
Z		cat6 Cable	From AV Rack/Hub to TV's	

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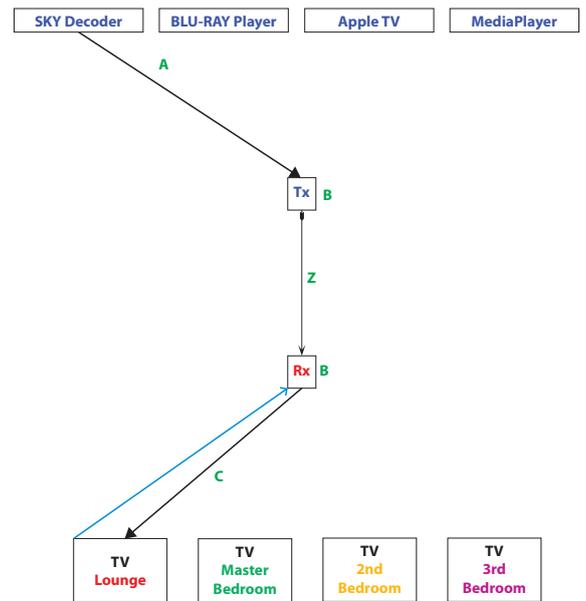
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HDMI Extension

Resolution	No of TV's	No of Sources	Cabling
1080p@60Hz HDMI: 1.3 - HDCP: 1.2	1	1	cat6



ref	Our Code	Description	Use	Qty
A	LDL434/0.75M	Slimline HDMI Lead 0.75mtr	4k interconnect lead	1
B	HDMI-CAT5-50M-X	HDMI Extender	1080p repeater over cat6	1
C	LDL434/0.5M	Slimline HDMI Lead 0.5mtr	4k interconnect lead	1
Z		cat6 Cable	From AV Rack/Hub to TV's	

NOTE: NO IR Support

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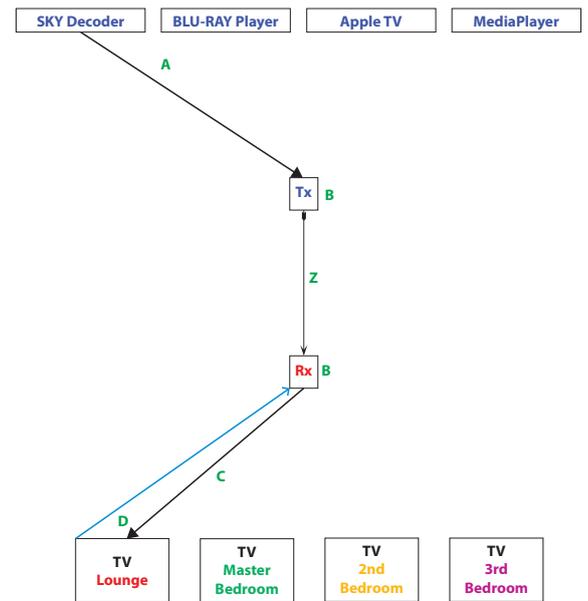
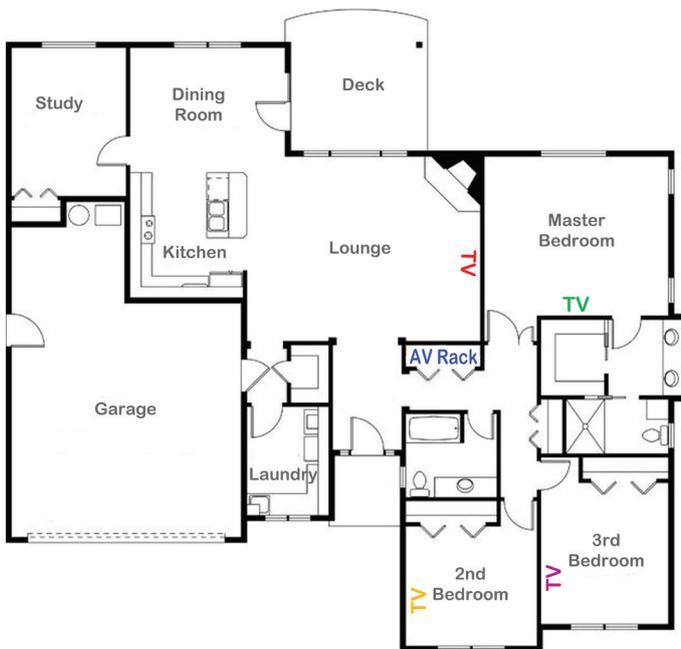
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1080p@60Hz HDMI: 1.3 - HDCP: 1.2	1	1	cat6



ref	Our Code	Description	Use	Qty
A	LDL434/0.75M	Slimline HDMI Lead 0.75mtr	4k interconnect lead	1
B	HDMI-CAT5-50M-S	HDMI Extender	1080p repeater over cat6	1
C	LDL434/0.5M	Slimline HDMI Lead 0.5mtr	4k interconnect lead	1
D	LDC530	optional USB to DC Power Lead	for powering HDMI Rx from TV USB	1
Z		cat6 Cable	From AV Rack/Hub to TV's	

NOTE: This is an A/V design concept only. This is an HDMI guide only and does not include provision for Internet, RF or IR

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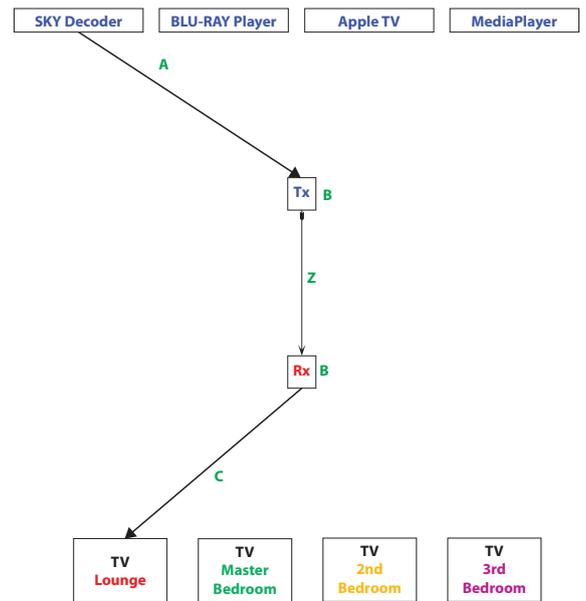
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HDMI Extension

Resolution	No of TV's	No of Sources	Cabling
4k@30Hz HDMI: 1.4 - HDCP: 1.2	1	1	cat6



ref	Our Code	Description	Use	Qty
A	LDL434/0.75M	Slimline HDMI Lead 0.75mtr	4k interconnect lead	1
B	HDMI-CAT5-100M	4k HDMI Extender	4k repeater over cat6	1
C	LDL434/0.5M	Slimline HDMI Lead 0.5mtr	4k interconnect lead	1
Z		cat6 Cable	From AV Rack/Hub to TV's	

NOTE: This is an A/V design concept only. This is an HDMI guide only and does not include provision for Internet, RF or IR

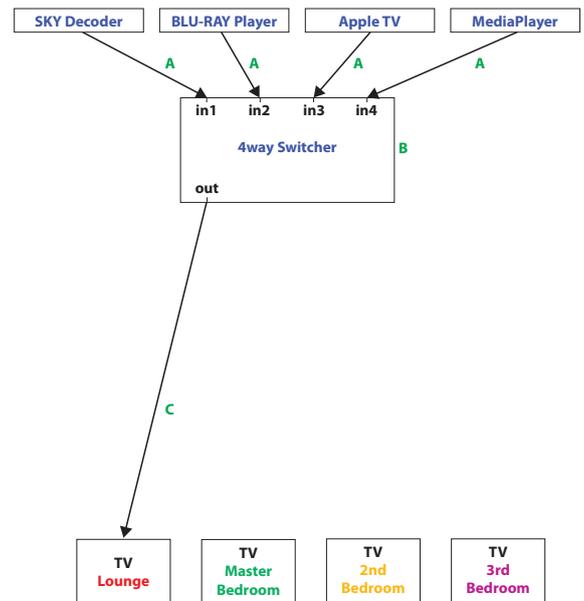
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Resolution	No of TV's	No of Sources	Cabling
4k@30Hz HDMI: 1.4 - HDCP: 1.3	1	4	HDMI



ref	Our Code	Description	Use	Qty
A	LDL414/0.75M	Slimline HDMI Lead 0.75mtr	4k interconnect lead	4
B	HDMI-SWI4R	HDMI 4way Switcher	4k signal switching	1
C	LDPL414/10M-HQ	Professional HDMI Lead 10mtr	4k in wall lead	1

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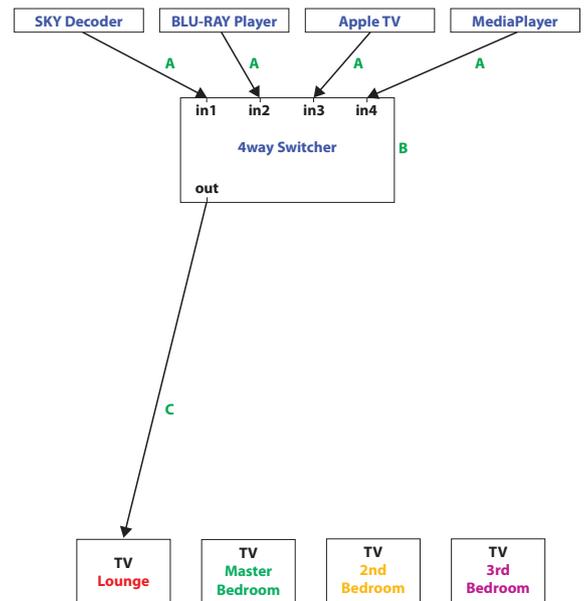
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Resolution	No of TV's	No of Sources	Cabling
4k@60Hz HDMI: 2.0 - HDCP 2.2	1	4	HDMI



ref	Our Code	Description	Use	Qty
A	LDL434/0.75M	Slimline HDMI Lead 0.75mtr	4k interconnect lead	4
B	HDMI-SWI4RV2	HDMI 4way Switcher	4k signal switching	1
C	LDPL414/10M-HQ	Professional HDMI Lead 10mtr	4k in wall lead	1

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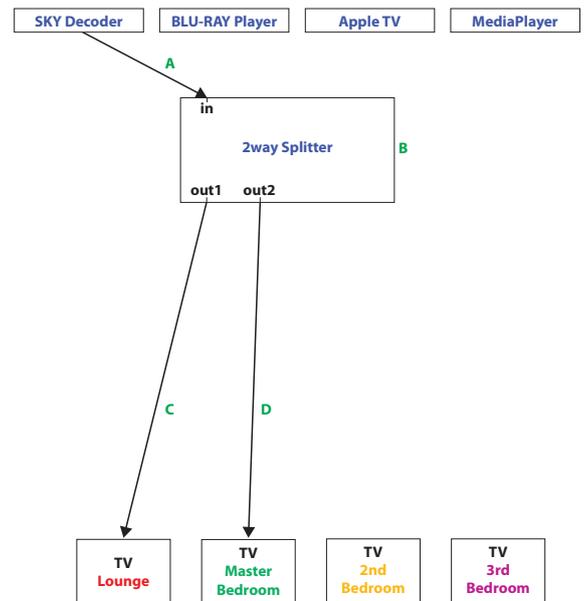
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Resolution	No of TV's	No of Sources	Cabling
4k@30Hz HDMI: 1.4 - HDCP: 1.3	2	1	HDMI



ref	Our Code	Description	Use	Qty
A	LDL434/0.75M	Slimline HDMI Lead 0.75mtr	4k interconnect lead	1
B	HDMI-SPLIT2H4K	HDMI 2way Splitter	4k signal switching	1
C	LDPL414/10M-HQ	Professional HDMI Lead 10mtr	4k in wall lead	1
D	LDPL414/15M-HQ	Professional HDMI Lead 15mtr	4k in wall lead	1

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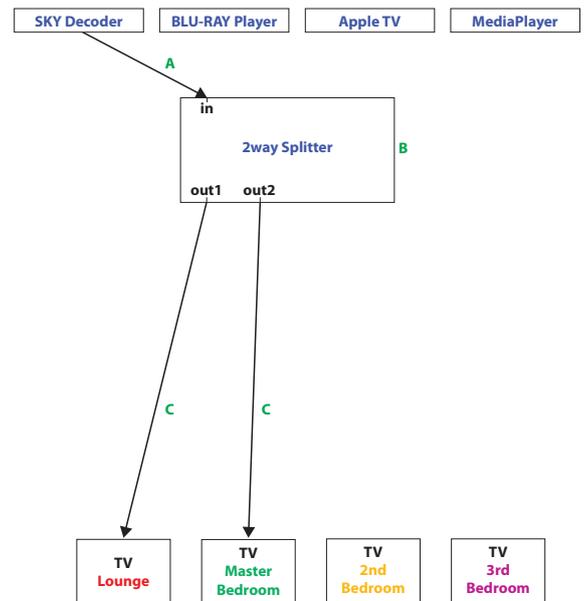
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Resolution	No of TV's	No of Sources	Cabling
4k@60Hz HDMI: 2.0 - HDCP 2.2	2	1	HDMI



ref	Our Code	Description	Use	Qty
A	LDL434/0.75M	Slimline HDMI Lead 0.75mtr	4k interconnect lead	1
B	HDMI-SPLIT2HV2	HDMI 2way Splitter	4k signal switching	1
C	LDPL414/10M-HQ	Professional HDMI Lead 10mtr	4k in wall lead	2

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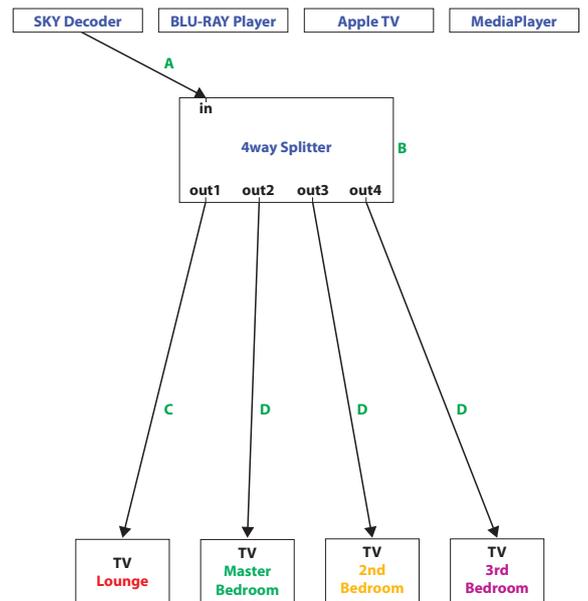
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Resolution	No of TV's	No of Sources	Cabling
4k@30Hz HDMI: 1.4 - HDCP 1.3	4	1	HDMI



ref	Our Code	Description	Use	Qty
A	LDL434/0.75M	Slimline HDMI Lead 0.75mtr	4k interconnect lead	1
B	HDMI-SPLIT4H4K	HDMI 4way Splitter	4k signal switching	1
C	LDPL414/10M-HQ	Professional HDMI Lead 10mtr	4k in wall lead	1
D	LDPL414/15M-HQ	Professional HDMI Lead 15mtr	4k in wall lead	3

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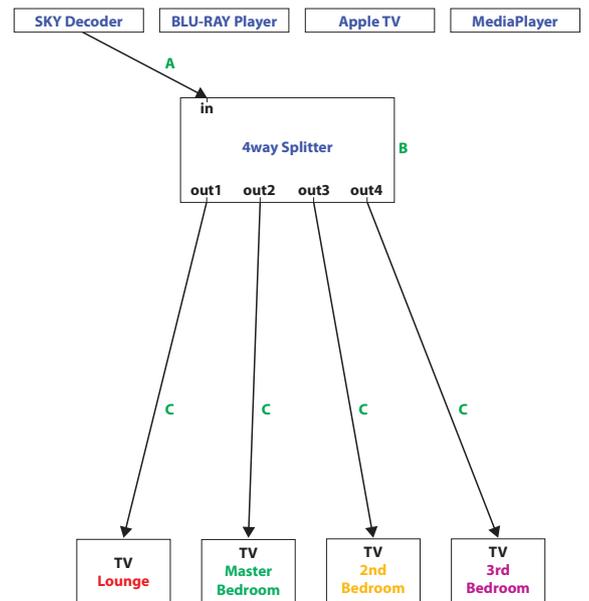
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Resolution	No of TV's	No of Sources	Cabling
4k@60Hz HDMI: 2.0 - HDCP 2.2	4	1	HDMI



ref	Our Code	Description	Use	Qty
A	LDL434/0.75M	Slimline HDMI Lead 0.75mtr	4k interconnect lead	1
B	HDMI-SPLIT4HV2	HDMI 4way Splitter	4k signal switching	1
C	LDPL414/10M-HQ	Professional HDMI Lead 10mtr	4k in wall lead	4

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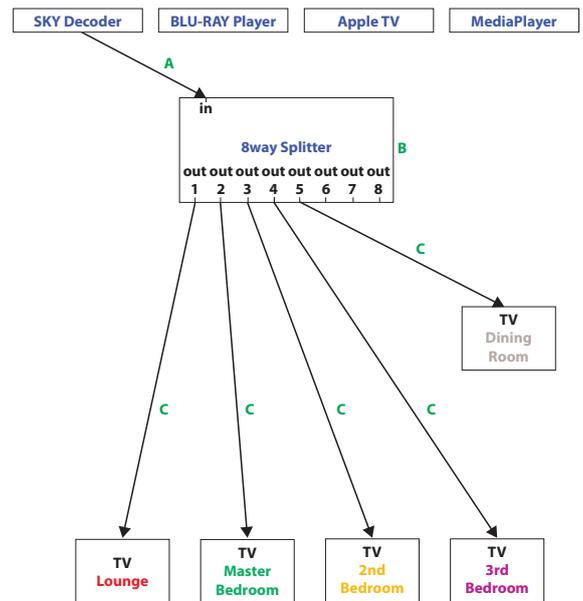
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Resolution	No of TV's	No of Sources	Cabling
4k@60Hz HDMI: 2.0 - HDCP 2.2	5 (upto 8)	1	HDMI



ref	Our Code	Description	Use	Qty
A	LDL434/0.75M	Slimline HDMI Lead 0.75mtr	4k interconnect lead	1
B	HDMI-SPLIT8HV2	HDMI 8way Splitter	4k signal switching	1
C	LDPL414/10M-HQ	Professional HDMI Lead 10mtr	4k in wall lead	5 (upto 8)

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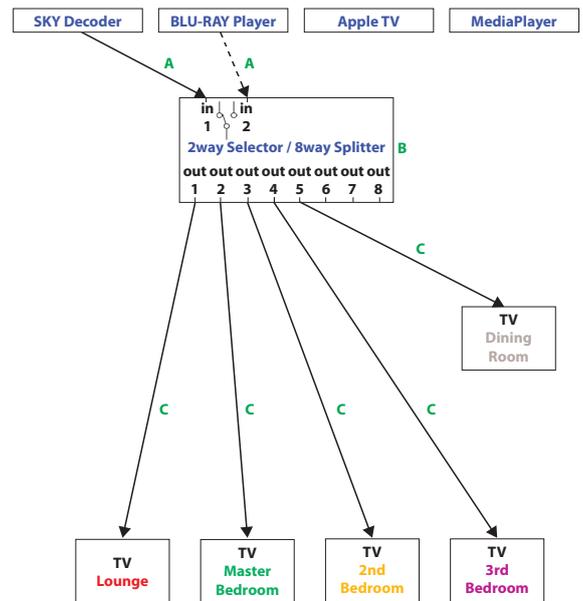
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Resolution	No of TV's	No of Sources	Cabling
4k@30Hz HDMI: 1.4 - HDCP 1.3	5 (upto 8)	2 (switchable)	HDMI



ref	Our Code	Description	Use	Qty
A	LDL434/0.75M	Slimline HDMI Lead 0.75mtr	4k interconnect lead	2
B	HDMI-SP8SW2H4K	HDMI 2way Selector / 8way Splitter	4k signal switching	1
C	LDPL414/10M-HQ	Professional HDMI Lead 10mtr	4k in wall lead	5 (upto 8)

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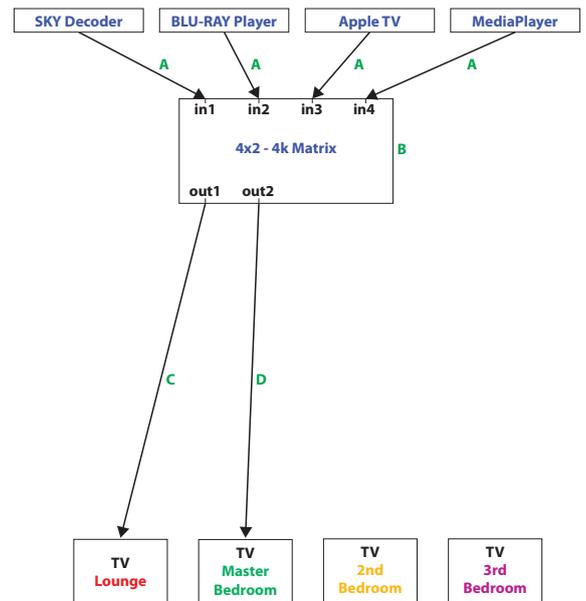
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4k HDMI Distribution

Resolution	No of TV's	No of Sources	Cabling
4k@30Hz HDMI: 1.4 - HDCP 1.2	2	4	HDMI



ref	Our Code	Description	Use	Qty
A	LDL434/0.75M	Slimline HDMI Lead 0.75mtr	4k interconnect lead	4
B	HDMI-MATX4X2H4K	HDMI 4x2 Matrix Switch	4k signal switching	1
C	LDPL414/10M-HQ	Professional HDMI Lead 10mtr	4k in wall lead	1
D	LDPL414/15M-HQ	Professional HDMI Lead 15mtr	4k in wall lead	1

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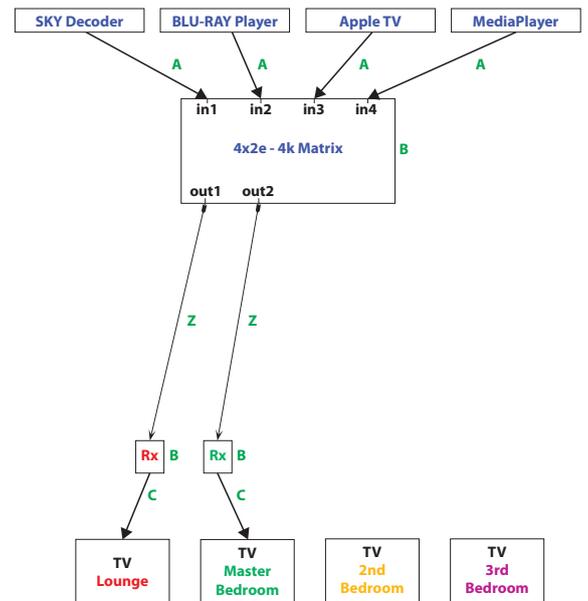
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4k HDMI Distribution

Resolution	No of TV's	No of Sources	Cabling
4k@30Hz HDMI: 1.4 - HDCP: 1.2	2	4	cat6



ref	Our Code	Description	Use	Qty
A	LDL434/0.75M	Slimline HDMI Lead 0.75mtr	4k interconnect lead	3
B	HDMI-MATRIX4X2E	HDMI 4x2 Matrix Switch with Ext.	4k signal switching	1
C	LDL434/0.5M	Slimline HDMI Lead 0.5mtr	4k interconnect lead	2
Z		cat6 Cable	From AV Rack/Hub to TV's	

Note: This HDMI-MATRIX4X2E also serves as full function IR system, no additional IR Kit is required.

NOTE: This is an A/V design concept only. This is an HDMI guide only and does not include provision for Internet or RF

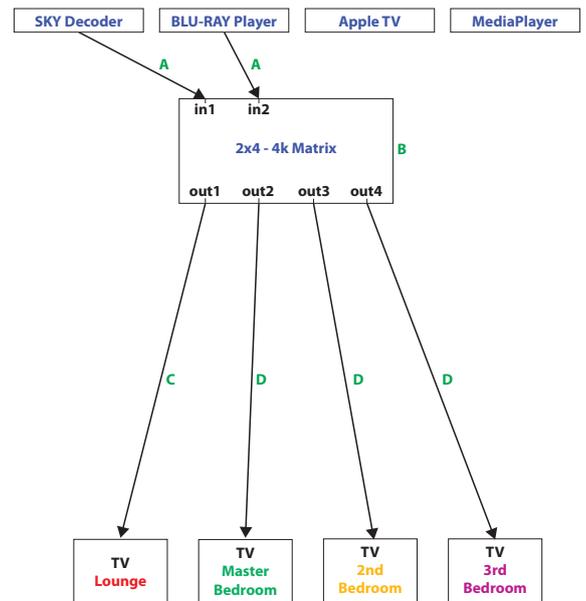
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4k HDMI Distribution

Resolution	No of TV's	No of Sources	Cabling
4k@30Hz HDMI: 1.4 - HDCP 1.3	4	2	HDMI



ref	Our Code	Description	Use	Qty
A	LDL434/0.75M	Slimline HDMI Lead 0.75mtr	4k interconnect lead	2
B	HDMI-MATX2X4H4K	HDMI 2x4 Matrix Switch	4k signal switching	1
C	LDPL414/10M-HQ	Professional HDMI Lead 10mtr	4k in wall lead	1
D	LDPL414/15M-HQ	Professional HDMI Lead 15mtr	4k in wall lead	3

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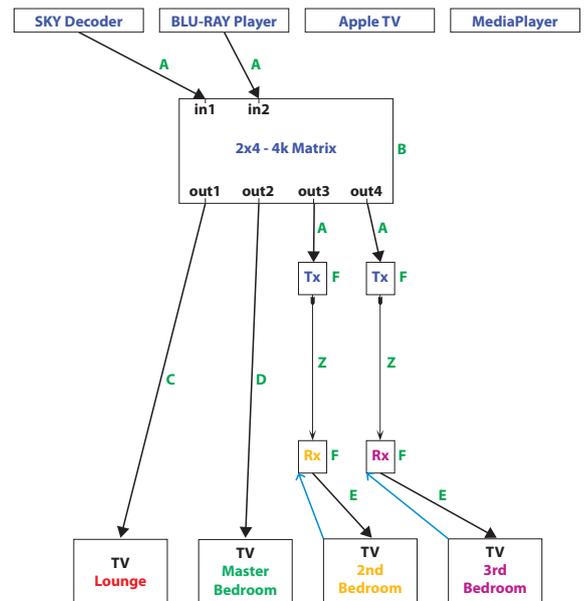
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1080p HDMI Distribution

Resolution	No of TV's	No of Sources	Cabling
1080p@60Hz HDMI: 1.3 - HDCP: 1.2	4	2	HDMI cat6



ref	Our Code	Description	Use	Qty
A	LDL434/0.75M	Slimline HDMI Lead 0.75mtr	4k interconnect lead	4
B	HDMI-MATX2X4H4K	HDMI 2x4 Matrix Switch	4k signal switching	1
C	LDPL414/10M-HQ	Professional HDMI Lead 10mtr	4k in wall lead	1
D	LDPL414/15M-HQ	Professional HDMI Lead 15mtr	4k in wall lead	1
E	LDL434/0.5M	Slimline HDMI Lead 0.5mtr	4k interconnect lead	2
F	HDMI-CAT5-50M-X	HDMI Extender over Single cat6	1080p repeater over cat6	2
Z		cat6 Cable	From AV Rack/Hub to TV's	

NOTE: NO IR Support

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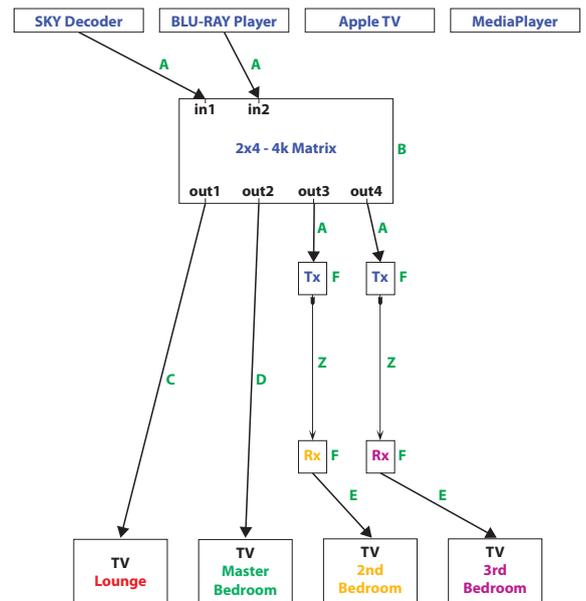
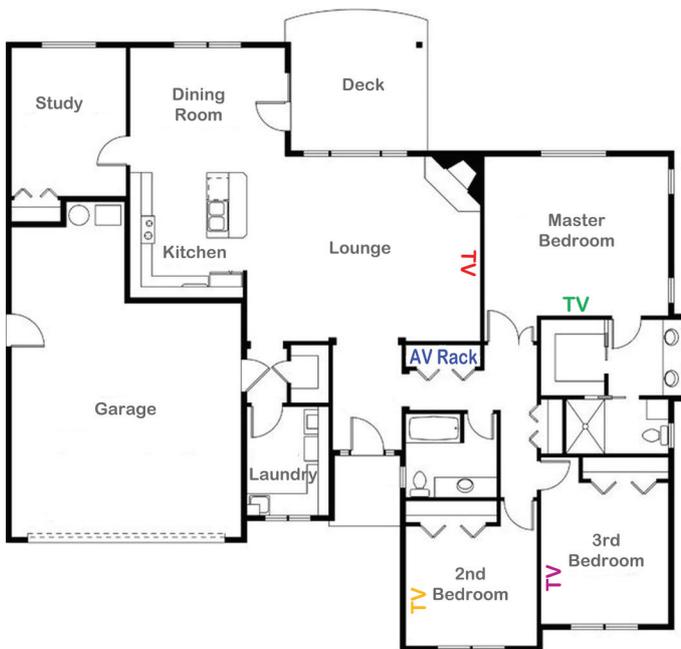
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1080p HDMI Distribution

Resolution	No of TV's	No of Sources	Cabling
1080p@60Hz HDMI: 1.3 - HDCP: 1.2	4	2	HDMI cat6



ref	Our Code	Description	Use	Qty
A	LDL434/0.75M	Slimline HDMI Lead 0.75mtr	4k interconnect lead	4
B	HDMI-MATX2X4H4K	HDMI 2x4 Matrix Switch	4k signal switching	1
C	LDPL414/10M-HQ	Professional HDMI Lead 10mtr	4k in wall lead	1
D	LDPL414/15M-HQ	Professional HDMI Lead 15mtr	4k in wall lead	1
E	LDL434/0.5M	Slimline HDMI Lead 0.5mtr	4k interconnect lead	2
F	HDMI-CAT5-50M-S	HDMI Extender over Single cat6	1080p repeater over cat6	2
Z		cat6 Cable	From AV Rack/Hub to TV's	

NOTE: This is an A/V design concept only. This is an HDMI guide only and does not include provision for Internet, RF or IR

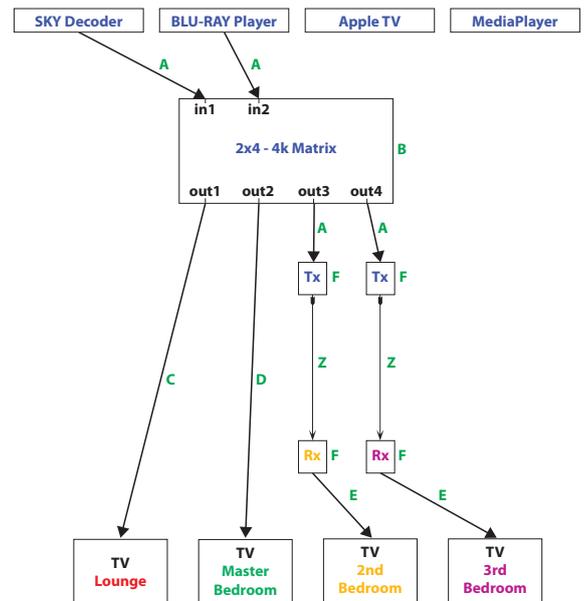
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4k HDMI Distribution

Resolution	No of TV's	No of Sources	Cabling
4k@30Hz HDMI: 1.4 - HDCP: 1.3	4	2	HDMI



ref	Our Code	Description	Use	Qty
A	LDL434/0.75M	Slimline HDMI Lead 0.75mtr	4k interconnect lead	4
B	HDMI-MATX2X4H4K	HDMI 2x4 Matrix Switch	4k signal switching	1
C	LDPL414/10M-HQ	Professional HDMI Lead 10mtr	4k in wall lead	1
D	LDPL414/15M-HQ	Professional HDMI Lead 15mtr	4k in wall lead	1
E	LDL434/0.5M	Slimline HDMI Lead 0.5mtr	4k interconnect lead	2
F	HDMI-CAT5-100M	HDMI Extender over Single cat6	4k repeater over cat6	2
Z		cat6 Cable	From AV Rack/Hub to TV's	

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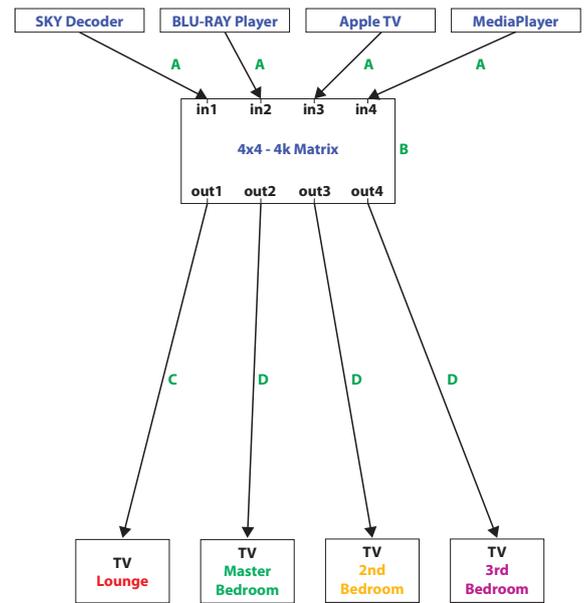
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Basic 4k HDMI Distribution

Resolution	No of TV's	No of Sources	Cabling
4k@30Hz HDMI: 1.4 - HDCP 1.3	4	4	HDMI



ref	Our Code	Description	Use	Qty
A	LDSL434/0.75M	Slimline HDMI Lead 0.75mtr	4k interconnect lead	4
B	HDMI-MATX4H4K	HDMI 4x4 Matrix Switch	4k signal switching	1
C	LDPL414/10M-HQ	Professional HDMI Lead 10mtr	4k in wall lead	1
D	LDPL414/15M-HQ	Professional HDMI Lead 15mtr	4k in wall lead	3

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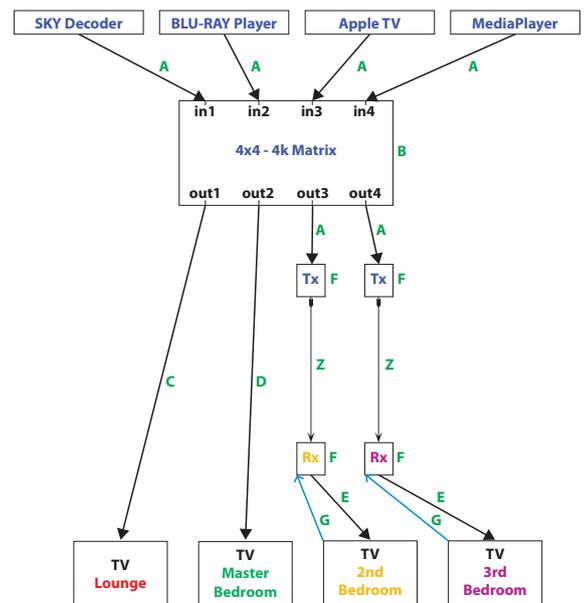
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1080p HDMI Distribution

Resolution	No of TV's	No of Sources	Cabling
1080p@60Hz HDMI: 1.3 - HDCP: 1.2	4	4	HDMI cat6



ref	Our Code	Description	Use	Qty
A	LDL434/0.75M	Slimline HDMI Lead 0.75mtr	4k interconnect lead	6
B	HDMI-MATX4H4K	HDMI 4x4 Matrix Switch	4k signal switching	1
C	LDPL414/10M-HQ	Professional HDMI Lead 10mtr	4k in wall lead	1
D	LDPL414/15M-HQ	Professional HDMI Lead 15mtr	4k in wall lead	1
E	LDL434/0.5M	Slimline HDMI Lead 0.5mtr	4k interconnect lead	2
F	HDMI-CAT5-50M-S	HDMI Extender over Single cat6	1080p repeater over cat6	2
G	LDC530	optional USB to DC Power Lead	for powering HDMI Rx from TV USB	2
Z		cat6 Cable	From AV Rack/Hub to TV's	

NOTE: This is an A/V design concept only. This is an HDMI guide only and does not include provision for Internet, RF or IR

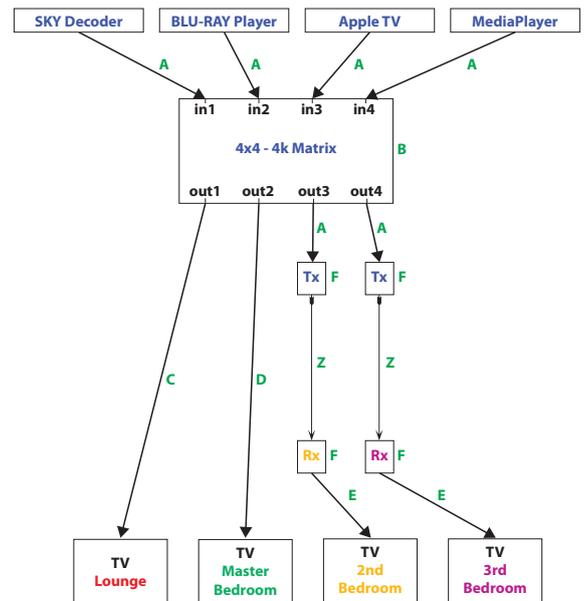
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4k HDMI Distribution

Resolution	No of TV's	No of Sources	Cabling
4k@30Hz HDMI: 1.4 - HDCP: 1.2	4	4	HDMI cat6



ref	Our Code	Description	Use	Qty
A	LDL434/0.75M	Slimline HDMI Lead 0.75mtr	4k interconnect lead	6
B	HDMI-MATX4H4K	HDMI 4x4 Matrix Switch	4k signal switching	1
C	LDPL414/10M-HQ	Professional HDMI Lead 10mtr	4k in wall lead	1
D	LDPL414/15M-HQ	Professional HDMI Lead 15mtr	4k in wall lead	1
E	LDL434/0.5M	Slimline HDMI Lead 0.5mtr	4k interconnect lead	2
F	HDMI-CAT5-100M	HDMI Extender over Single cat6	4k repeater over cat6	2
Z		cat6 Cable	From AV Rack/Hub to TV's	

NOTE: This is an A/V design concept only. This is an HDMI guide only and does not include provision for Internet, RF or IR

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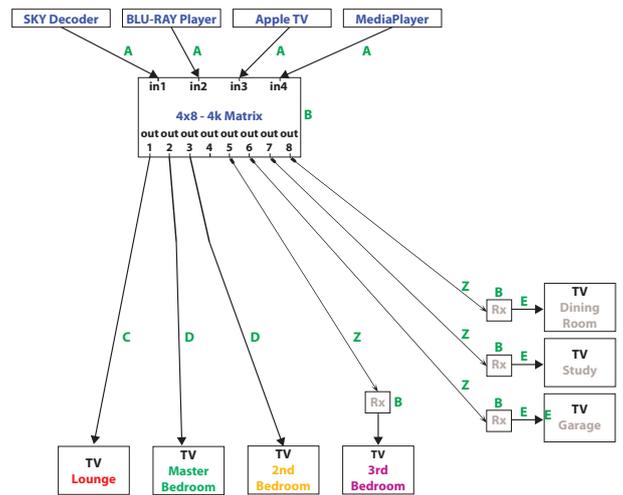
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Mixed HDMI Distribution

Resolution	No of TV's	No of Sources	Cabling
4k@30Hz HDMI: 1.4 - HDCP: 1.2	5 (upto 8)	4	HDMI cat6



ref	Our Code	Description	Use	Qty
A	LDL434/0.75M	Slimline HDMI Lead 0.75mtr	Interconnect lead	8
B	HDMI-MATRIX4X8E	HDMI 4x8 Matrix Switch with Ext.	Signal switching	1
C	LDPL414/10M-HQ	Professional HDMI Lead 10mtr	4k in wall lead	1
D	LDPL414/15M-HQ	Professional HDMI Lead 15mtr	4k in wall lead	2 (upto 3)
E	LDL434/0.5M	Slimline HDMI Lead 0.5mtr	4k interconnect lead	3
Z		cat6 Cable	From AV Rack/Hub to TV's	

NOTE: This is an A/V design concept only. This is an HDMI guide only and does not include provision for Internet, RF or IR

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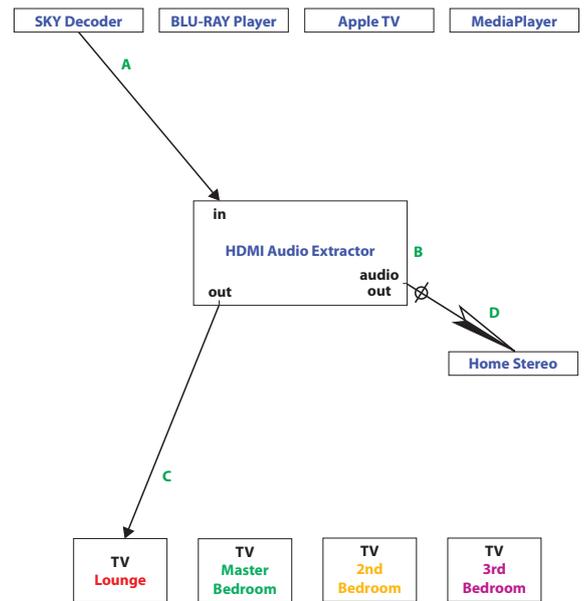
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Basic HDMI Distribution

Resolution	No of TV's	No of Sources	Cabling
1080p@60Hz HDMI: 1.4 - HDCP: 1.2	1	1	HDMI Optical



ref	Our Code	Description	Use	Qty
A	LDL434/1M	Slimline HDMI Lead 1mtr	4k interconnect lead	1
B	HDMI-AUDIOEXT	HDMI Audio Extractor	HDMI audio extractor	1
C	LDPL414/10M-HQ	Professional HDMI Lead 10mtr	4k interconnect lead	1
D	LDPL151/1M	Toslink Audio Lead 1mtr	Audio interconnect lead	1
	or LDPL331	Stereo Audio Lead 1mtr	Audio interconnect lead	1

* PLEASE NOTE: The HDMI-AUDIOEXT in this mode extracts the Audio and does not leave it in the HDMI signal chain

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Proink.co.nz is proud to represent the **Proink** brand. We have long-term relationships with suppliers around the world who assist us to source, design and manufacture high quality products well suited to the New Zealand A/V environment.

A/V installers, Electricians and Service Technicians can be confident that the **Proink** range will meet the standards and specifications expected in the marketplace.

Proink product is distributed throughout New Zealand and Australia to Electrical Wholesalers & Electronic Service Companies.

The **Proink** range of products includes the following categories

 HDMI Solutions Please select product code: ▼	 IR Distribution Solutions Please select product code: ▼
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This is an ideal product solution for new or retrofit installations for controlling equipment in another room using cat5 cable (eg: controlling a set top box from the bedroom).

- Extend the range of remote controls by up to 300m to suit almost any installation
- Lower cost - one system can support up to four locations (rooms)
- No wireless interference
- Buy full kit or separate components for flexibility for your application
- Better performance and range than wireless extenders
- Works with most remote controls on the market, including mySKY



Control Modules

BASIC IR CONTROL MODULE

- 1 screw connector for any IR receivers
- 4 IR-emitter output jacks
- One power input jack
- One status input jack (not used)
- Cat5/6 cable to IR receivers up to 300m
- Uses 12V @ 1A with a 2.1 x 5.5 x 11mm plug Power Pack (not supplied)



IRSEND50

2 ZONE IR CONTROL MODULE

- 2 Zone Control Module. Allows for Zone1, Zone2 and Zone1+Zone2 (combined)
- 1 screw connector for any IR receivers
- 4 IR-emitter output jacks (assigned as IR1, IR1+IR2, IR1+IR2, IR2)
- One power input jack
- Cat5/6 cable to IR receivers up to 300m
- Uses 12V @ 1A with a 2.1 x 5.5 x 11mm plug Power Pack (not supplied)



IRSEND48

Transmitter

IR TRANSMITTER DUAL EYE MODULE

- Dual infrared emitting diode
- Cable specification: 3m with 3.5mm plug
- Works with most remote controls on the market, including mySKY



IRSEND75

EZI Install Sockets

SINGLE EZI INSTALL SOCKET

- 1x cat5 socket for receiver
- Green header plug for Control Module



IRSEND52

TRIPLE EZI INSTALL SOCKET

- 3x cat5 socket for receivers
- Green header plug for Control Module



IRSEND53

QUAD EZI INSTALL SOCKET

- 4x cat5 socket for receivers
- Green header plug for Control Module



IRSEND54

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Receiver Modules

STICK FORM CAT5

- Cat5 connector, use cat5/6 cable to connect to control module up to 300m
- Bandwidth: 30~100 kHz
- Reception range: up to 10m depending on local conditions
- Cable length: 2m
- Suits LED & Plasma friendly
- Active Receiver
- Works with most remote controls on the market, including mySKY



Zone 1
IRSEND68



Zone 2
IRSEND67

THRU HOLE CAT5

- Cat5 connector, use cat5/6 cable to connect to control module up to 300m
- Bandwidth: 30~100 kHz
- Reception range: up to 10m depending on local conditions
- Cable length: 2m, Dimensions: 1/2" diameter x 2" deep
- Suits LED & Plasma friendly
- Active Receiver
- Works with most remote controls on the market, including mySKY



IRSEND69

IN WALL RECEIVER PLATE

- Screw terminal connectors, use cat5/6 cable to connect to control module up to 300m
- Bandwidth: 30~100 kHz
- Reception range: up to 10m depending on local conditions
- Connection: 4 wire terminal
- Suits LED & Plasma friendly
- Active Receiver, Flashing blue LED light confirms IR signal reception
- Works with most remote controls on the market, including mySKY



IRSEND64

Complete Kits

IR EXTENDER KIT (1 ROOM EXTENDER)

Includes one of each:

- IRSEND50 - IR EXTENDER CONTROL MODULE
- IRSEND68 - CAT5 STICK FORM IR EXTEND RECEIVE MODULE
- IRSEND52 - CAT5 EZI INSTALL SOCKET
- IRSEND75 - DUAL EYE IR EXTENDER TRANSMITTER EYE MODULE
- PSU - 12V @ 1A DC POWER PACK



IRSENDKIT3

IR HOME EXTENDER KIT (3 ROOM EXTENDER)

Includes one of each:

- IRSEND50 - IR EXTENDER CONTROL MODULE
- IRSEND68 x3 - CAT5 STICK FORM IR EXTEND RECEIVE MODULE
- IRSEND53 - TRIPLE CAT5 EZI INSTALL SOCKET
- IRSEND75 x2 - DUAL EYE IR EXTENDER TRANSMITTER EYE MODULE
- PSU - 12V @ 1A DC POWER PACK



IRHOMEKIT

IR 2 ZONE EXTENDER KIT (2 ROOM EXTENDER)

Includes one of each:

- IRSEND48 - IR EXTENDER 2 ZONE CONTROL MODULE
- IRSEND68 x1 - CAT5 STICK FORM IR EXTEND RECEIVER MODULE (Zone 1)
- IRSEND67 x1 - CAT5 STICK FORM IR EXTEND RECEIVER MODULE (Zone 2)
- IRSEND53 - TRIPLE CAT5 EZI INSTALL SOCKET
- IRSEND75 x3 - DUAL EYE IR EXTENDER TRANSMITTER EYE MODULE
- PSU - 12V @ 1A DC POWER PACK



IR2ZONEKIT

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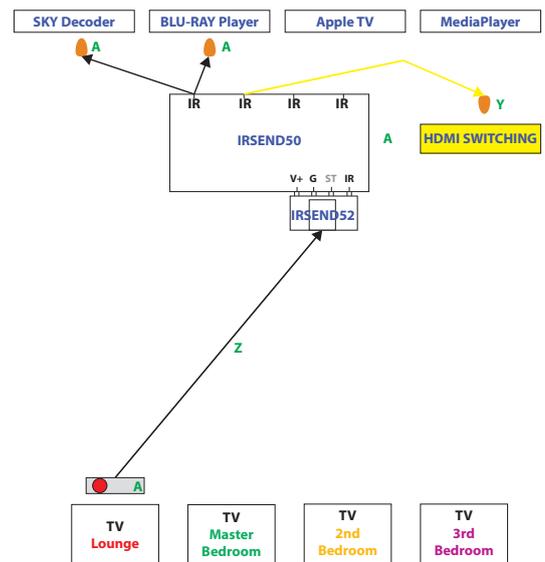
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Linking lifestyles and technology

Basic IR Control

Control	No of TV's	No of Sources	Cabling
IR	1	2	cat6



ref	Our Code	Description	Use	Qty
A	IRSENDKIT3	IR EXTENDER KIT	IRSEND50, IRSEND68, IRSEND75	1
Y	IRSEND75	IR EMITTER	HDMI SWITCHING control (optional)	1
Z		cat5/6 Cable	From AV Rack/Hub to TV's	

NOTE: This is a A/V design concept only. This is an IR guide only and does not include provision for HDMI, Internet or RF

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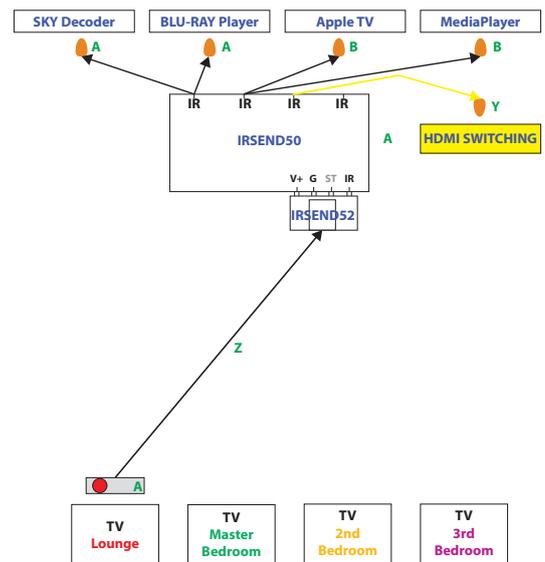
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Basic IR Control

Control	No of TV's	No of Sources	Cabling
IR	1	4	cat6



ref	Our Code	Description	Use	Qty
A	IRSENDKIT3	IR EXTENDER KIT	IRSEND50, IRSEND68, IRSEND75	1
B	IRSEND75	IR EMITTER	Source Control	1
Y	IRSEND75	IR EMITTER	HDMI SWITCHING control (optional)	1
Z		cat5/6 Cable	From AV Rack/Hub to TV's	

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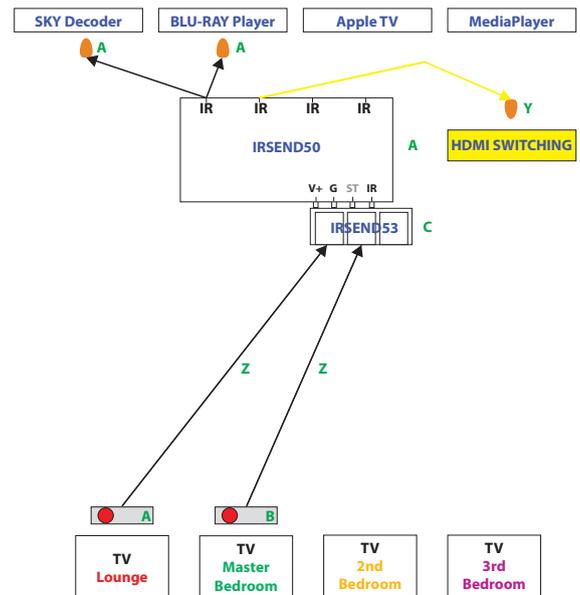
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Basic IR Control +

Control	No of TV's	No of Sources	Cabling
IR	2	2	cat6



ref	Our Code	Description	Use	Qty
A	IRSENDKIT3	IR EXTENDER KIT	IRSEND50, IRSEND68 & IRSEND75	1
B	IRSEND68	IR Receiver	Remote IR Receiver	1
C	IRSEND53	Triple EZI Install Socket	RJ45 Connecting Block	1
Y	IRSEND75	IR EMITTER	HDMI SWITCHING control (optional)	1
Z		cat5/6 Cable	From AV Rack/Hub to TV's	

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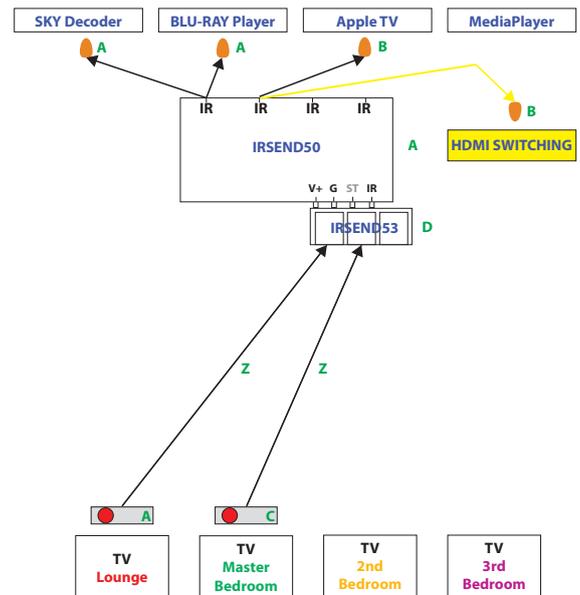
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Basic IR Control +

Control	No of TV's	No of Sources	Cabling
IR	2	3	cat6



ref	Our Code	Description	Use	Qty
A	IRSENDKIT3	IR EXTENDER KIT	IRSEND50, IRSEND68 & IRSEND75	1
B	IRSEND75	IR Dual Emitter	Source Control	1
C	IRSEND68	IR Receiver	Remote IR Receiver	1
D	IRSEND53	Triple EZI Install Socket	RJ45 Connecting Block	1
Z		cat5/6 Cable	From AV Rack/Hub to TV's	

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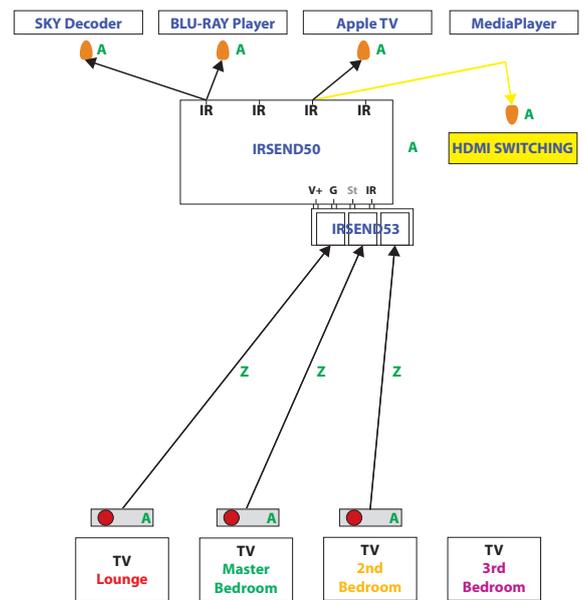
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Home IR Control

Control	No of TV's	No of Sources	Cabling
IR	3	3	cat6



ref	Our Code	Description	Use	Qty
A	IRHOMEKIT	IR EXTENDER HOME KIT	IRSEND50, 3x IRSEND68, 2x IRSEND75	1
Z		cat5/6 Cable	IRSEND53 From AV Rack/Hub to TV's	

NOTE: This is a A/V design concept only. This is an IR guide only and does not include provision for HDMI, Internet or RF

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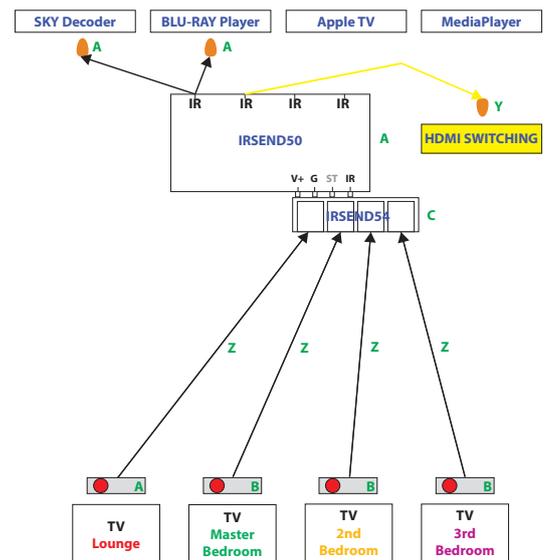
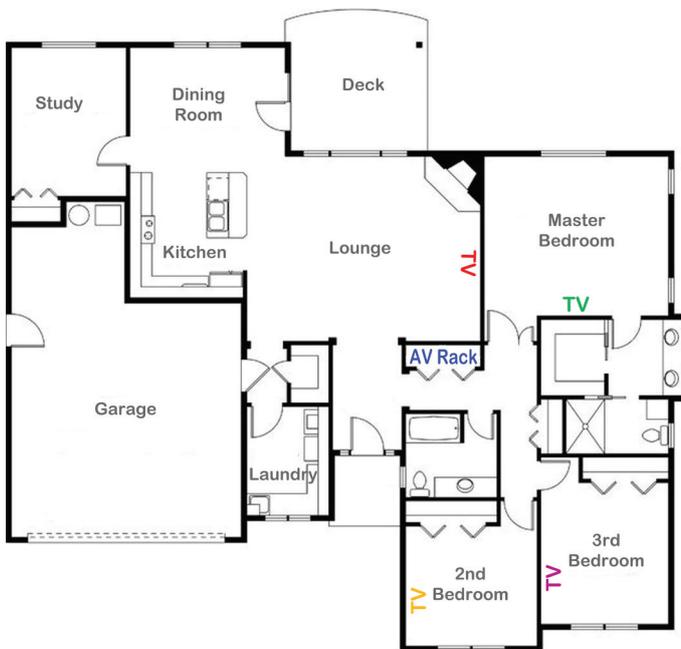
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Complete Basic IR Control

Control	No of TV's	No of Sources	Cabling
IR	4	2	cat6



ref	Our Code	Description	Use	Qty
A	IRSENDKIT3	IR EXTENDER KIT	IRSEND50, IRSEND68, IRSEND75	1
B	IRSEND68	IR RECEIVER	Remote IR Receiver	3
C	IRSEND54	QUAD EZI INSTALL SOCKET	RJ45 Connecting Block	1
Y	IRSEND75	IR EMITTER	HDMI SWITCHING control (optional)	1
Z		cat5/6 Cable	From AV Rack/Hub to TV's	

This design concept is for use with an HDMI SWITCHING DEVICE with Optional IRSEND75

NOTE: This is a A/V design concept only. This is an IR guide only and does not include provision for HDMI, Internet or RF

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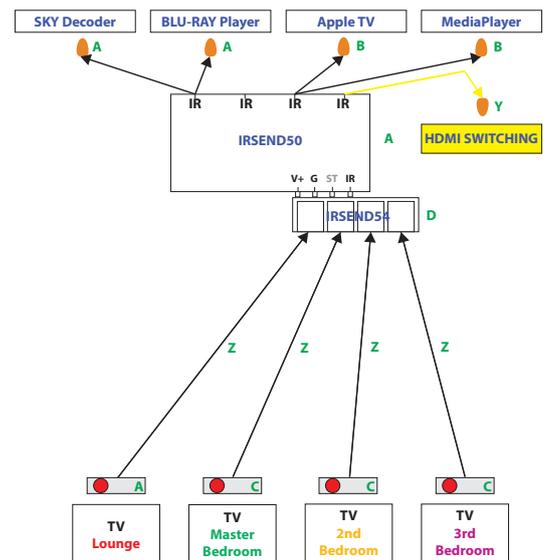
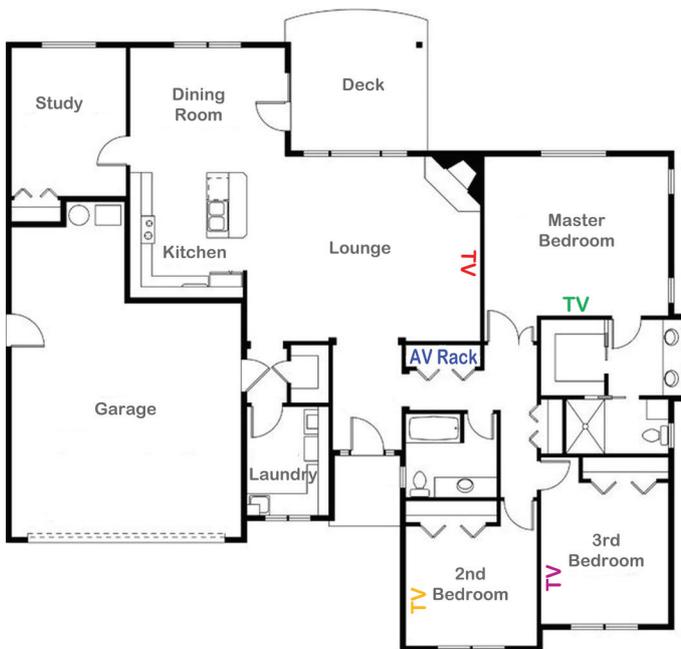
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Complete Basic IR Control

Control	No of TV's	No of Sources	Cabling
IR	4	4	cat6



ref	Our Code	Description	Use	Qty
A	IRSENDKIT3	IR EXTENDER KIT	IRSEND50, IRSEND68, IRSEND75	1
B	IRSEND75	IR DUAL EMITTER	Source Control	1
C	IRSEND68	IR RECEIVER	Remote IR Receiver	3
D	IRSEND54	QUAD EZI INSTALL SOCKET	RJ45 Connecting Block	1
Y	IRSEND75	IR EMITTER	HDMI SWITCHING control (optional)	1
Z		cat5/6 Cable	From AV Rack/Hub to TV's	

This design concept is for use with an HDMI SWITCHING DEVICE with Optional IRSEND75

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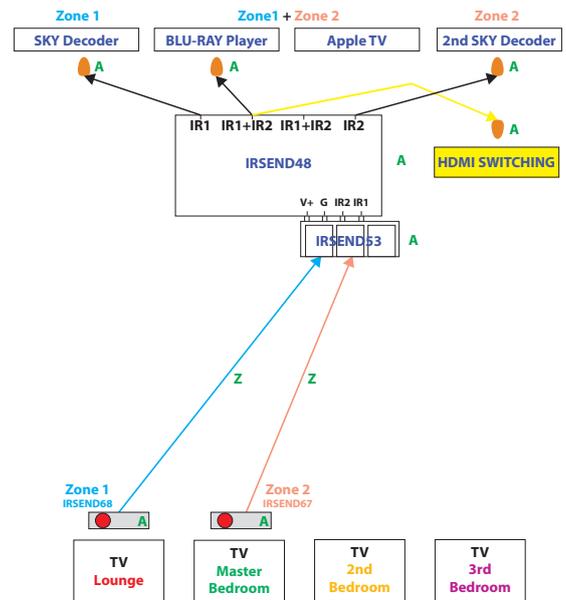
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2 Zone IR Control

Control	No of TV's	No of Sources	Cabling
IR (2 Zones)	2	3	cat6



ref	Our Code	Description	Use	Qty
A	IR2ZONEKIT	IR EXTENDER KIT 2 ZONE (2 Zone)	IRSEND48, IRSEND68, IRSEND67 & 3x IRSEND75	1
Z		cat5/6 Cable	From AV Rack/Hub to TV's	

NOTE: This is a A/V design concept only. This is an IR guide only and does not include provision for HDMI, Internet or RF

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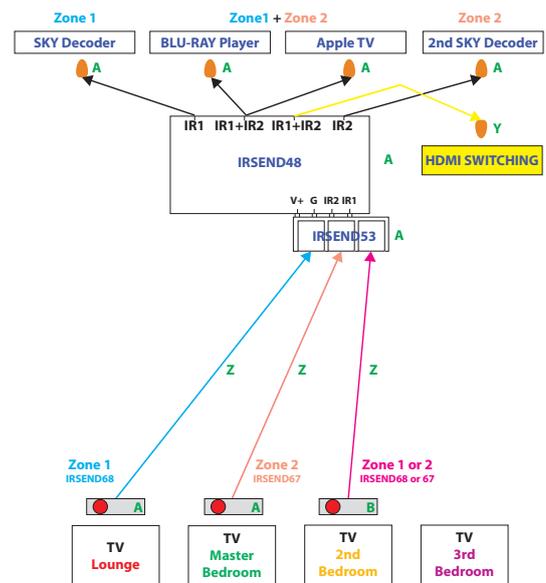
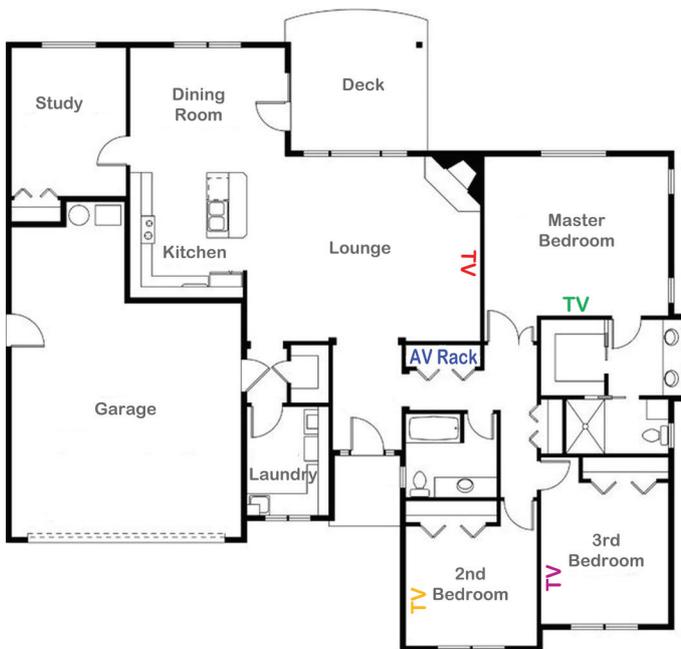
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2 Zone IR Control +

Control	No of TV's	No of Sources	Cabling
IR (2 Zones)	3	4	cat6



ref	Our Code	Description	Use	Qty
A	IR2ZONEKIT	IR 2 ZONE EXTENDER KIT	IRSEND48, IRSEND68, IRSEND67 & 3x IRSEND75	1
B	IRSEND68 and/or 67	IR RECEIVER	Either Zone 1 or Zone 2 control	1
Y	IRSEND75	IR EMITTER	HDMI SWITCHING control (optional)	1
Z		cat5/6 Cable	From AV Rack/Hub to TV's	

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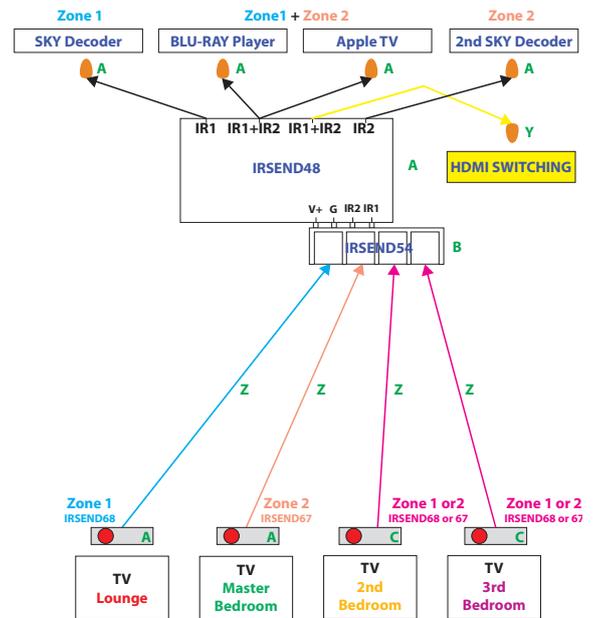
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Complete 2 Zone IR Control

Control	No of TV's	No of Sources	Cabling
IR (2 Zones)	4	4	cat6



ref	Our Code	Description	Use	Qty
A	IR2ZONEKIT	IR EXTENDER KIT 2 ZONE (2 Zone)	IRSEND48, IRSEND68, IRSEND67 & 3x IRSEND75	1
B	IRSEND54	QUAD EZI INSTALL SOCKET	RJ45 Connecting Block	1
C	IRSEND68 and/or 67	IR RECEIVER	Either Zone 1 or Zone 2 control	2
Y	IRSEND75	IR EMITTER	HDMI SWITCHING control (optional)	1
Z		cat5/6 Cable	From AV Rack/Hub to TV's	

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- Table Top Stands
- Table/Desk Mount Stands
- Wall Bracket add-ons
- Projector Brackets
- Speaker Brackets
- Component / STB Brackets

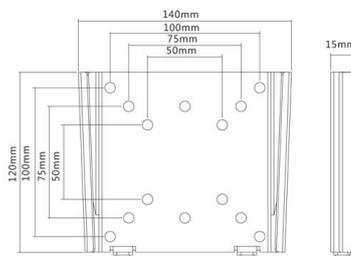
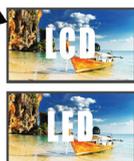


WALL BRACKETS

BKT1340

30kg

SUITS	STRENGTH
13" - 27"	3x
VESA (max)	WALL DISTANCE
100mm x 100mm	15mm
SWIVEL	TILT
N/A	N/A
COLOUR	FEATURES
Black	N/A

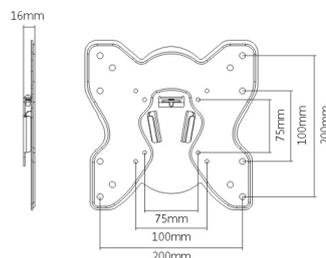
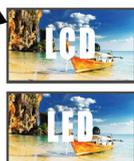


Flat to Wall

BKT1350

30kg

SUITS	STRENGTH
23" - 42"	2x
VESA (max)	WALL DISTANCE
200mm x 200mm	16mm
SWIVEL	TILT
N/A	N/A
COLOUR	FEATURES
Black	N/A

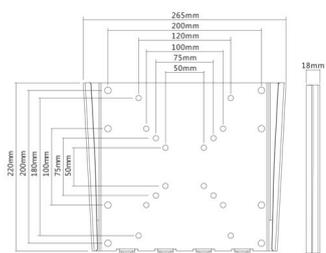


Flat to Wall

BKT1345

30kg

SUITS	STRENGTH
23" - 42"	3x
VESA (max)	WALL DISTANCE
200mm x 200mm	18mm
SWIVEL	TILT
N/A	N/A
COLOUR	FEATURES
Black	N/A

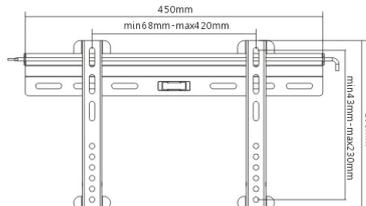


Flat to Wall

BKT1410

45kg

SUITS	STRENGTH
32" - 55"	3x
VESA (max)	WALL DISTANCE
400mm x 200mm	19mm
SWIVEL	TILT
N/A	N/A
COLOUR	FEATURES
Black	Locking Bar



Flat to Wall

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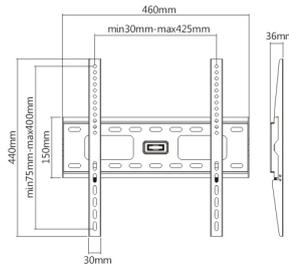
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WALL BRACKETS

BKT1060

75kg

SUITS 32" - 55"	STRENGTH 3x
VESA (max) 400mm x 400mm	WALL DISTANCE 36mm
SWIVEL N/A	TILT N/A
COLOUR Black	FEATURES N/A

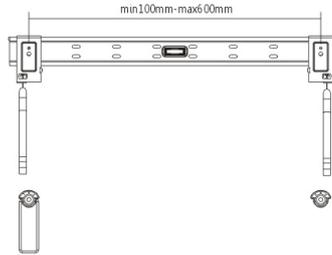


Flat to Wall

BKT1420

50kg

SUITS 37" - 70"	STRENGTH 4x
VESA (max) 600mm x 400mm	WALL DISTANCE 14.5mm
SWIVEL N/A	TILT N/A
COLOUR Black	FEATURES N/A

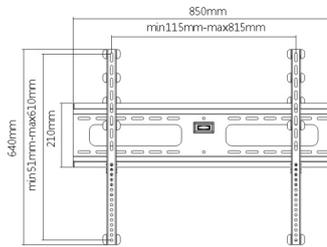


Flat to Wall

BKT1082

75kg

SUITS 37" - 70"	STRENGTH 3x
VESA (max) 800mm x 600mm	WALL DISTANCE 19mm
SWIVEL N/A	TILT N/A
COLOUR Black	FEATURES N/A

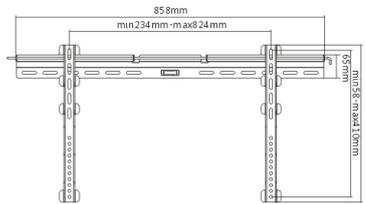


Flat to Wall

BKT1441

65kg

SUITS 37" - 70"	STRENGTH 3x
VESA (max) 800mm x 400mm	WALL DISTANCE 19mm
SWIVEL N/A	TILT N/A
COLOUR Black	FEATURES N/A

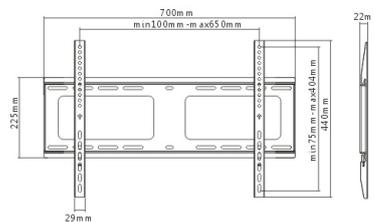


Flat to Wall

BKT1091

80kg

SUITS 37" - 70"	STRENGTH 4x
VESA (max) 600mm x 400mm	WALL DISTANCE 22mm
SWIVEL N/A	TILT N/A
COLOUR Black	FEATURES N/A

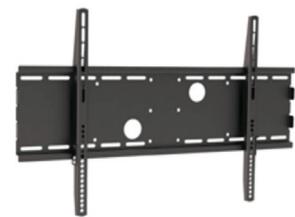
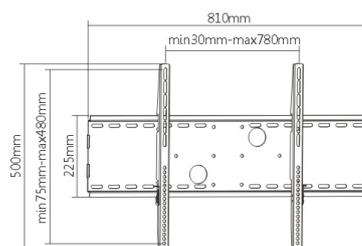


Flat to Wall

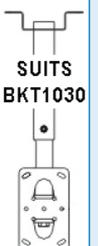
BKT1075

75kg

SUITS 37" - 70"	STRENGTH 3x
VESA (max) 600mm x 400mm	WALL DISTANCE 32mm
SWIVEL N/A	TILT N/A
COLOUR Black	FEATURES N/A



Flat to Wall



SUITS
BKT1030

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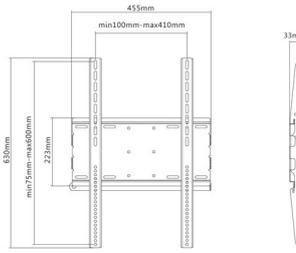
or visit www.prolinknz.co.nz

WALL BRACKETS

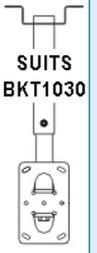
BKT1800

75kg

SUITS	STRENGTH
23" - 42"	4x
VESA (max)	WALL DISTANCE
400mm x 600mm	33mm
SWIVEL	TILT
N/A	N/A
COLOUR	FEATURES
Black	Portrait Mount + L/Bar



Flat to Wall

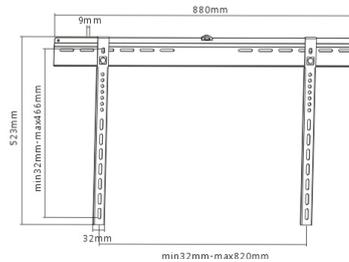


SUITS
BKT1030

BKT1431

65kg

SUITS	STRENGTH
37" - 70"	3x
VESA (max)	WALL DISTANCE
800mm x 400mm	9mm
SWIVEL	TILT
N/A	N/A
COLOUR	FEATURES
Black	N/A

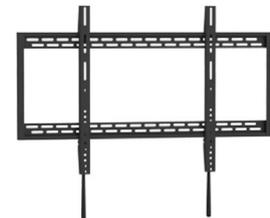
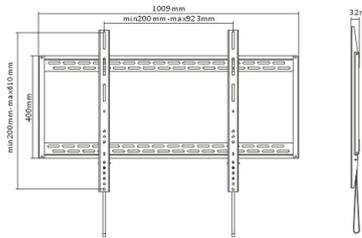


Flat to Wall

BKT1097

100kg

SUITS	STRENGTH
60" - 100"	4x
VESA (max)	WALL DISTANCE
900mm x 600mm	32mm
SWIVEL	TILT
N/A	N/A
COLOUR	FEATURES
Black	Extra Large

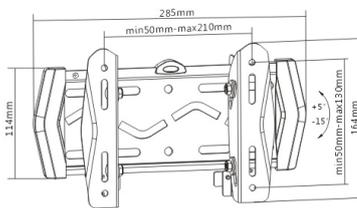


Flat to Wall

BKT1045

30kg

SUITS	STRENGTH
13" - 32"	3x
VESA (max)	WALL DISTANCE
200mm x 100mm	57mm
SWIVEL	TILT
N/A	+5° / -15°
COLOUR	FEATURES
Black	N/A

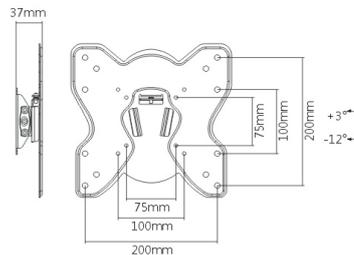


Tilt

BKT1355

30kg

SUITS	STRENGTH
23" - 42"	2x
VESA (max)	WALL DISTANCE
200mm x 200mm	37mm
SWIVEL	TILT
N/A	+3° / -12°
COLOUR	FEATURES
Black	N/A

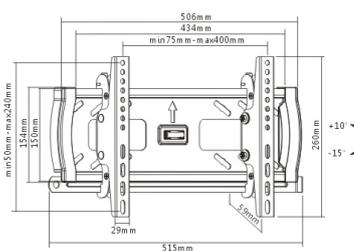


Tilt

BKT1037

45kg

SUITS	STRENGTH
23" - 42"	4x
VESA (max)	WALL DISTANCE
400mm x 200mm	59mm
SWIVEL	TILT
N/A	+15° / -10°
COLOUR	FEATURES
Black	Locking Bar



Tilt

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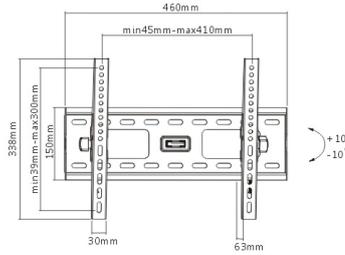
or visit www.prolinknz.co.nz

WALL BRACKETS

BKT1051

75kg

SUITS	STRENGTH
32" - 55"	3x
VESA (max)	WALL DISTANCE
400mm x 400mm	63mm
SWIVEL	TILT
N/A	+10° / -10°
COLOUR	FEATURES
Black	N/A



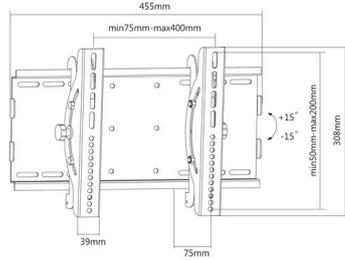
Tilt



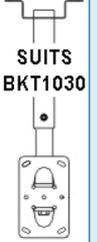
BKT1050

75kg

SUITS	STRENGTH
32" - 55"	3x
VESA (max)	WALL DISTANCE
400mm x 200mm	83mm
SWIVEL	TILT
N/A	+15° / -15°
COLOUR	FEATURES
Black	N/A



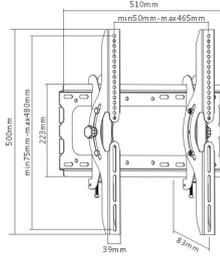
Tilt



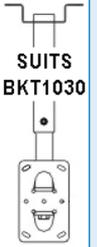
BKT1055

75kg

SUITS	STRENGTH
32" - 55"	3x
VESA (max)	WALL DISTANCE
400mm x 400mm	83mm
SWIVEL	TILT
N/A	+15° / -15°
COLOUR	FEATURES
Black	N/A



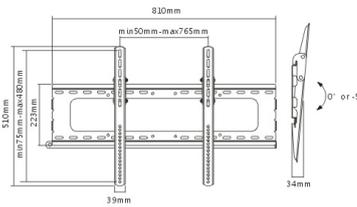
Tilt



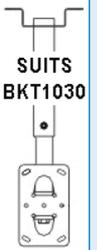
BKT1011

75kg

SUITS	STRENGTH
37" - 70"	3x
VESA (max)	WALL DISTANCE
600mm x 400mm	34mm
SWIVEL	TILT
N/A	+0° / -5°
COLOUR	FEATURES
Black	Locking Bar



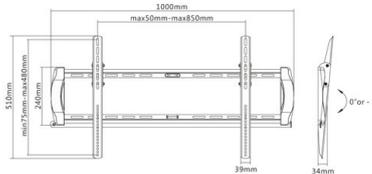
Tilt



BKT1085

75kg

SUITS	STRENGTH
37" - 70"	3x
VESA (max)	WALL DISTANCE
800mm x 400mm	34mm
SWIVEL	TILT
N/A	+0° / -5°
COLOUR	FEATURES
Black	Locking Bar

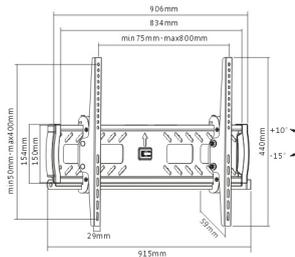


Tilt

BKT1039

45kg

SUITS	STRENGTH
37" - 70"	4x
VESA (max)	WALL DISTANCE
800mm x 400mm	59mm
SWIVEL	TILT
N/A	+10° / -15°
COLOUR	FEATURES
Black	N/A



Tilt

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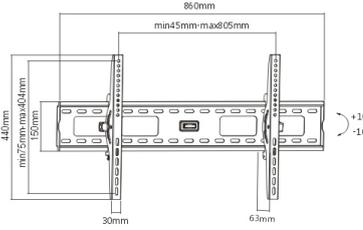
or visit www.prolinknz.co.nz

WALL BRACKETS

BKT1070

75kg

SUITS	STRENGTH
37" - 70"	3x
VESA (max)	WALL DISTANCE
800mm x 400mm	63mm
SWIVEL	TILT
N/A	+10° / -10°
COLOUR	FEATURES
Black	N/A



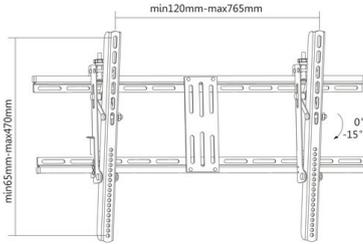
Tilt



BKT1095

75kg

SUITS	STRENGTH
37" - 70"	3x
VESA (max)	WALL DISTANCE
600mm x 400mm	78mm
SWIVEL	TILT
N/A	+0° / -15°
COLOUR	FEATURES
Black	N/A

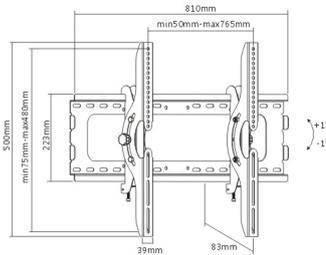
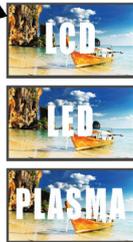


Tilt

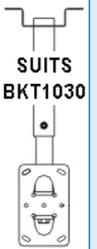
BKT1021

75kg

SUITS	STRENGTH
37" - 70"	3x
VESA (max)	WALL DISTANCE
800mm x 600mm	83mm
SWIVEL	TILT
N/A	+15° / -15°
COLOUR	FEATURES
Black	N/A



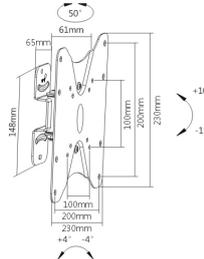
Tilt



BKT1360

25kg

SUITS	STRENGTH
23" - 42"	2x
VESA (max)	WALL DISTANCE
200mm x 200mm	61mm
SWIVEL	TILT
50°	+10° / -15°
COLOUR	FEATURES
Black	N/A

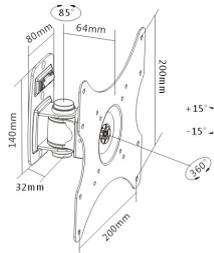


Tilt & Swivel

BKT1320

20kg

SUITS	STRENGTH
23" - 42"	3x
VESA (max)	WALL DISTANCE
200mm x 200mm	96mm
SWIVEL	TILT
50°	+30° / -30°
COLOUR	FEATURES
Black	N/A

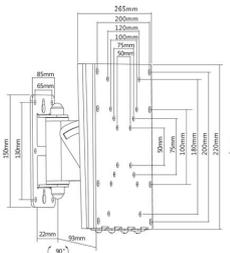


Tilt & Swivel

BKT1330

30kg

SUITS	STRENGTH
23" - 42"	3x
VESA (max)	WALL DISTANCE
200mm x 200mm	115mm
SWIVEL	TILT
90°	+0° / -30°
COLOUR	FEATURES
Black	N/A



Tilt & Swivel

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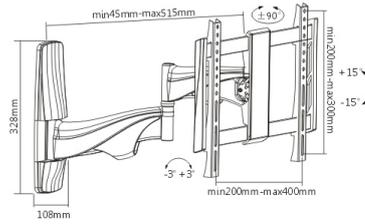
or visit www.prolinknz.co.nz

WALL BRACKETS

BKT1245

30kg

SUITS 32" - 55"	STRENGTH 4x
VESA (max) 400mm x 200mm	WALL DISTANCE 45-515mm
SWIVEL 180°	TILT +15° / -15°
COLOUR Black & Silver	FEATURES Premium Series

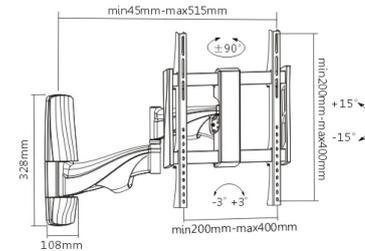


Tilt & Swivel

BKT1250

30kg

SUITS 23" - 42"	STRENGTH 4x
VESA (max) 400mm x 400mm	WALL DISTANCE 45-515mm
SWIVEL 180°	TILT +15° / -15°
COLOUR Black & Silver	FEATURES Premium Series

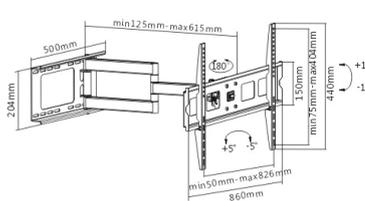
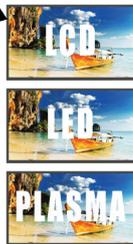


Tilt & Swivel

BKT1260

45kg

SUITS 37" - 70"	STRENGTH 3x
VESA (max) 800mm x 400mm	WALL DISTANCE 125-615mm
SWIVEL 180°	TILT +15° / -15°
COLOUR Black	FEATURES Long Reach

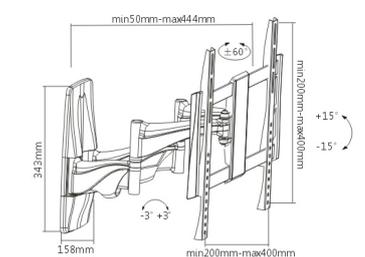


Tilt & Swivel

BKT1270

45kg

SUITS 32" - 55"	STRENGTH 4x
VESA (max) 400mm x 400mm	WALL DISTANCE 45-515mm
SWIVEL 180°	TILT +15° / -15°
COLOUR Black & Silver	FEATURES Premium Series

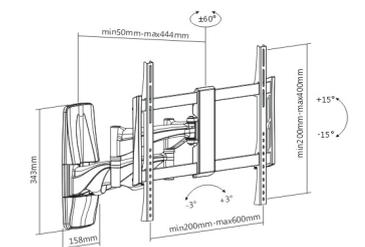


Tilt & Swivel

BKT1275

45kg

SUITS 32" - 55"	STRENGTH 4x
VESA (max) 600mm x 400mm	WALL DISTANCE 50-444mm
SWIVEL 120°	TILT +15° / -15°
COLOUR Black & Silver	FEATURES Premium Series

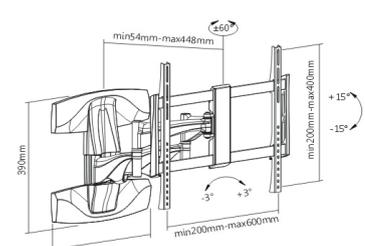


Tilt & Swivel

BKT1280

45kg

SUITS 37" - 70"	STRENGTH 4x
VESA (max) 600mm x 400mm	WALL DISTANCE 54-448mm
SWIVEL 120°	TILT +15° / -15°
COLOUR Black & Silver	FEATURES Premium Series



Tilt & Swivel

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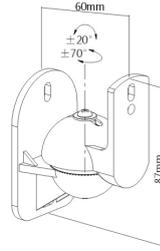
or visit www.prolinknz.co.nz

SPEAKER BRACKETS

BKT1700

3.5kg

SUITS	STRENGTH
N/A	-
VESA (max)	WALL DISTANCE
N/A	60mm
SWIVEL	TILT
70°	+40° / -40°
COLOUR	FEATURES
Black	Sold as a pair

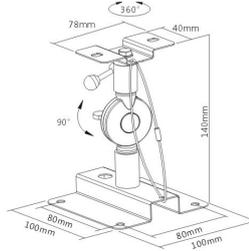


Tilt & Swivel

BKT1720

15kg

SUITS	STRENGTH
N/A	-
VESA (max)	WALL DISTANCE
N/A	140mm
SWIVEL	TILT
360°	+45° / -45°
COLOUR	FEATURES
Black	Sold as a pair

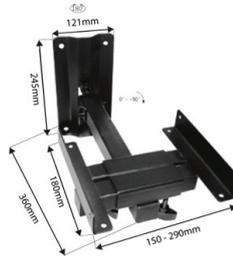


Tilt & Swivel

BKT1730

20kg

SUITS	STRENGTH
N/A	-
VESA (max)	WALL DISTANCE
N/A	360mm
SWIVEL	TILT
N/A	+0° / -45°
COLOUR	FEATURES
Black	Sold as a pair



Tilt

SOUNDBAR SPEAKER BRACKETS

BKT1780

10kg

SUITS	STRENGTH
N/A	2x
VESA (max)	WALL DISTANCE
800mm	15mm
SWIVEL	TILT
N/A	N/A
COLOUR	FEATURES
Silver	Wall mount

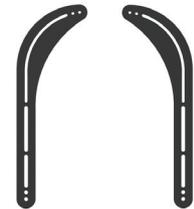
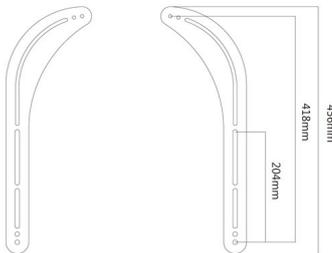


Wall mount

BKT1790

15kg

SUITS	STRENGTH
N/A	2x
VESA (max)	WALL DISTANCE
600mm x 400mm	N/A
SWIVEL	TILT
N/A	N/A
COLOUR	FEATURES
Black	VESA mount



VESA Attachment

Contact your A/V team on 0800 PROLINK

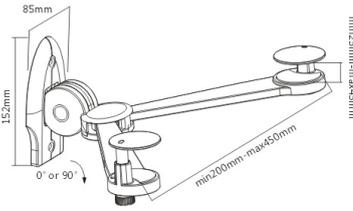
or visit www.prolinknz.co.nz

COMPONENT / STB BRACKETS

BKT1600

3kg

SUITS	STRENGTH
N/A	-
VESA (max)	WALL DISTANCE
N/A	63mm
SWIVEL	TILT
N/A	N/A
COLOUR	FEATURES
Black	N/A

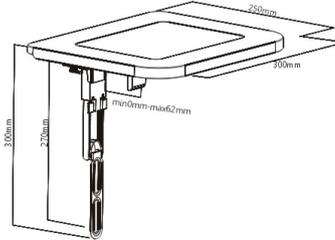


Folds 90° for storage

BKT1630

3kg

SUITS	STRENGTH
N/A	-
VESA (max)	WALL DISTANCE
N/A	N/A
SWIVEL	TILT
N/A	N/A
COLOUR	FEATURES
Black	N/A

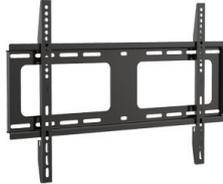


VESA Attachment

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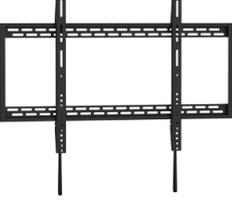
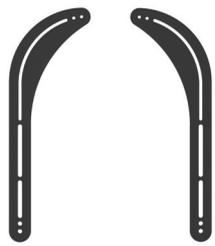
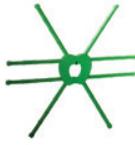
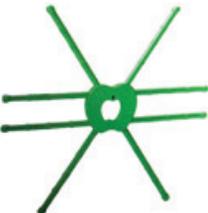
BRACKET SELECTOR CHART

				
BKT1011	BKT1021	BKT1037	BKT1039	BKT1045
				
BKT1075	BKT1082	BKT1085	BKT1091	BKT1095
				
BKT1231	BKT1240	BKT1245	BKT1250	BKT1260
				
BKT1330	BKT1340	BKT1345	BKT1350	BKT1355
				
BKT1800	BKT1810	BKT1820	CMS1003	CMS1004
				
BKT1600	BKT1630	BKT1700	BKT1720	BKT1730

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BRACKET SELECTOR CHART

				
BKT1050	BKT1051	BKT1055	BKT1060	BKT1070
				
BKT1097	BKT1110	BKT1120	BKT1130	BKT1220
				
BKT1270	BKT1275	BKT1280	BKT1290	BKT1320
				
BKT1360	BKT1410	BKT1420	BKT1431	BKT1441
				
BKT1850	BKT1900	BKT1910	BKT1030	BKT1500
				
BKT1780	BKT1790	BKTP1000	BKTP1001	BKTP1500

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BRACKET SELECTOR CHART

OUR CODE	Style	TV SIZE ¹	Distance off Wall	Arm Design	Tilt	Swing	VESA ²	Wall Plate Size	WEIGHT	STRENGTH	GS	UL	Purpose	Description
BKT1340	Flat	13-27inch	15mm				800x400	121mm x 144mm	30kg	3x			LCD/LED	13-27IN 100° 100 30KG LCD BKT, 15mm FLAT TO WALL
BKT1350	Flat	23-42inch	16mm				200x200	95mm x 95mm	30kg	2x			LCD/LED	23-42IN 200° 200 30KG LCD BKT, 16mm FLAT TO WALL
BKT1345	Flat	23-42inch	18mm				200x200	285mm x 220mm	30kg	3x			LCD/LED	23-42IN 200° 200 30KG LCD BKT, 18mm FLAT TO WALL
BKT1410	Flat	32-55inch	19mm				400x400	458mm x 64mm	45kg	3x			LCD/LED/Plasma	32-55IN 400° 400 45KG LCD BKT, 19mm FLAT TO WALL
BKT1460	Flat	32-55inch	36mm				400x400	460mm x 59mm	75kg	3x			LCD/LED/Plasma	32-55IN 400° 400 75KG LCD BKT, 36mm FLAT TO WALL
BKT1420	Flat	37-70inch	14.5mm				600x600	685mm x 59mm	50kg	4x	Yes		LED	37-70IN 600° 600 50KG LED BKT, 14.5mm FLAT TO WALL, STRING STYLE
BKT1082	Flat	37-70inch	19mm				600x600	850mm x 210mm	75kg	3x			LCD/LED/Plasma	37-70IN 600° 600 75KG POP/LCD/LED BKT, 19mm FLAT TO WALL
BKT1441	Flat	37-70inch	19mm				600x400	860mm x 65mm	65kg	3x			LCD/LED/Plasma	37-70IN 600° 400 65KG LCD BKT, 19mm FLAT TO WALL
BKT1091	Flat	37-70inch	22mm				800x400	810mm x 225mm	80kg	4x			LCD/LED/Plasma	37-70IN 600° 400 80KG LCD BKT, 22mm FLAT TO WALL
BKT1075	Flat	37-70inch	32mm				600x600	810mm x 225mm	75kg	4x	Yes		LCD/LED/Plasma	37-70IN 600° 600 75KG LCD BKT, 32mm FLAT TO WALL
BKT1800	Flat	37-70inch	33mm				400x600	457mm x 224mm	70kg	4x			LCD/LED/Plasma	37-70IN 400° 600 70KG PORT/TRAIT LCD BKT, 33mm FLAT TO WALL
BKT1431	Flat	37-70inch	9mm				800x400	880mm x 78mm	65kg	3x			LCD/LED/Plasma	37-70IN 800° 400 65KG LCD BKT, 9mm FLAT TO WALL ULTRASLIM
BKT1097	Flat	60-100inch	32mm				900x600	1099mm x 400mm	100kg	4x	Yes		LCD/LED/Plasma	60-100IN 900° 600 100KG LCD BKT, 32mm FLAT TO WALL
BKT1045	Tilt	23-42inch	57mm		+5/-15°		200x200	285mm x 220mm	30kg	3x			LCD/LED	13-32IN 200° 200 30KG LCD BKT, +5/-15° TILT, 57mm FLAT TO WALL
BKT1355	Tilt	23-42inch	37mm		+3/-12°		200x200	104mm x 42mm	30kg	2x			LCD/LED	23-42IN 200° 200 30KG LCD BKT, +3/-12° TILT, 37mm FLAT TO WALL
BKT1037	Tilt	32-55inch	59mm		+10/-15°		400x200	506mm x 150mm	45kg	4x			LCD/LED/Plasma	32-55IN 400° 200 45KG LCD BKT, +10/-15° TILT, 59mm FLAT TO WALL
BKT1051	Tilt	32-55inch	63mm		+/-15°		400x200	460mm x 150mm	75kg	3x			LCD/LED/Plasma	32-55IN 400° 200 75KG LCD BKT, +/-15° TILT, 63mm FLAT TO WALL
BKT1050	Tilt	32-55inch	83mm		+/-15°		400x200	450mm x 222mm	75kg	3x			LCD/LED/Plasma	32-55IN 400° 200 75KG LCD BKT, +/-15° TILT, 83mm FLAT TO WALL
BKT1055	Tilt	32-55inch	83mm		+/-15°		400x400	510mm x 500mm	75kg	3x			LCD/LED/Plasma	32-55IN 400° 400 75KG LCD BKT, +/-15° TILT, 83mm FLAT TO WALL
BKT1101	Tilt	37-70inch	34mm		-5°		600x400	810mm x 223mm	75kg	3x			LCD/LED/Plasma	37-70IN 600° 400 75KG LCD BKT, 34mm FLAT TO WALL
BKT1085	Tilt	37-70inch	34mm		-5°		800x400	957mm x 242mm	75kg	4x			LCD/LED/Plasma	37-70IN 800° 400 75KG POP/LCD/LED BKT, 34mm FLAT TO WALL
BKT1039	Tilt	37-70inch	59mm		+10/-15°		800x400	906mm x 154mm	45kg	4x			LCD/LED/Plasma	37-70IN 800° 400 45KG LCD BKT, +10/-15° TILT, 59mm FLAT TO WALL
BKT1070	Tilt	37-70inch	63mm		+/-10°		800x400	860mm x 150mm	75kg	3x			LCD/LED/Plasma	37-70IN 800° 400 75KG LCD BKT, +/-10° TILT, 63mm FLAT TO WALL
BKT1095	Tilt	37-70inch	78mm		-15°		600x600	804mm x 222mm	75kg	3x			LCD/LED/Plasma	37-70IN 600° 400 75KG LCD BKT, -15° TILT, 78mm FLAT TO WALL
BKT1102	Tilt	37-70inch	83mm		+/-15°		600x600	810mm x 223mm	75kg	3x			LCD/LED/Plasma	37-70IN 600° 400 75KG LCD BKT, +/-15° TILT, 83mm FLAT TO WALL
BKT1360	Full Motion	23-42inch	61mm		+/-10/-15°	50°	200x200	145mm x 148mm	30kg	2x	Yes		LCD/LED	23-42IN 200° 200 30KG LCD BKT, 50° SWING +/-10/-15° TILT, 61mm FLAT TO WALL
BKT1320	Full Motion	23-42inch	96mm	0	+/-15°	85°	200x200	65mm x 80mm	20kg	3x	Yes		LCD/LED	23-42IN 200° 200 20KG LCD BKT, 85° SWING +/-15° TILT, 96mm FLAT TO WALL
BKT1130	Full Motion	23-42inch	115mm	1	-30°	90°	200x200	145mm x 85mm	30kg	3x	Yes		LCD/LED	23-42IN 200° 200 30KG LCD BKT, 90° SWING -30° TILT, 115mm FLAT TO WALL
BKT1140	Full Motion	23-42inch	184mm (max)	1	+/-15°	180°	200x200	150mm x 50mm	30kg	3x			LCD/LED	23-42IN 200° 200 30KG LCD BKT, 1 BEND, 180° SWING +/-15° TILT
BKT1110	Full Motion	23-42inch	237mm (max)	1	+/-15°	180°	200x200	328mm x 108mm	30kg	4x	Yes		LCD/LED	23-42IN 200° 200 30KG LCD BKT, 1 BEND, 180° SWING +/-15° TILT
BKT1120	Full Motion	23-42inch	240mm (max)	1	+/-15°	180°	400x200	328mm x 108mm	30kg	4x	Yes		LCD/LED	23-42IN 400° 200 30KG LCD BKT, 1 BEND, 180° SWING +/-15° TILT
BKT1230	Full Motion	23-42inch	360mm (max)	2	+/-30°	180°	200x200	140mm x 50mm	20kg	3x	Yes		LCD/LED	23-42IN 200° 200 20KG LCD BKT, 2 BENDS, 180° SWING +/-30° TILT
BKT1220	Full Motion	23-42inch	383mm (max)	2	+/-15°	180°	200x200	220mm x 80mm	30kg	3x	Yes		LCD/LED	23-42IN 200° 200 30KG LCD BKT, 2 BENDS, 180° SWING +/-15° TILT
BKT1240	Full Motion	23-42inch	513mm (max)	2	+/-15°	180°	200x200	328mm x 108mm	30kg	4x	Yes		LCD/LED	23-42IN 200° 200 30KG LCD BKT, 2 BENDS, 180° SWING +/-15° TILT
BKT1245	Full Motion	23-42inch	513mm (max)	2	+/-15°	180°	400x200	328mm x 108mm	30kg	4x	Yes		LCD/LED	23-42IN 400° 200 30KG LCD BKT, 2 BENDS, 180° SWING +/-15° TILT
BKT1250	Full Motion	32-55inch	515mm (max)	2	+/-15°	180°	800x400	328mm x 108mm	30kg	4x	Yes		LCD/LED	32-55IN 400° 400 30KG LCD BKT, 2 BENDS, 180° SWING +/-15° TILT
BKT1270	Full Motion	37-70inch	615mm (max)	2	+/-15°	180°	800x400	500mm x 204mm	45kg	3x	Yes		LCD/LED	37-70IN 800° 400 45KG LCD BKT, 2 BENDS, 180° SWING +/-15° TILT
BKT1275	Full Motion	37-70inch	444mm (max)	2 x 2	+/-15°	120°	600x400	343mm x 158mm	45kg	4x	Yes		LCD/LED	37-70IN 600° 400 45KG LCD BKT, 2 x 2 BENDS, 120° SWING +/-15° TILT
BKT1280	Full Motion	37-70inch	444mm (max)	2 x 2	+/-15°	120°	600x400	343mm x 158mm	45kg	4x	Yes		LCD/LED	37-70IN 600° 400 45KG LCD BKT, 2 x 2 BENDS, 120° SWING +/-15° TILT
BKT1280	Full Motion	37-70inch	448mm (max)	2 x 2	+/-15°	120°	600x400	390mm x 509mm	45kg	4x	Yes		LCD/LED	37-70IN 600° 400 45KG LCD BKT, 2 x 2 BENDS, 120° SWING +/-15° TILT
BKT1290	Full Motion	37-70inch	515mm (max)	2 x 2	+/-15°	120°	800x400	2 * 225mm x 204mm	60kg	3x			LCD/LED/Plasma	37-70IN 800° 400 60KG LCD BKT, 2 x 2 SPLIT BENDS, 120° SWING +/-15° TILT
BKT1850	Under Cupboard	17-37inch	270-400mm	1	-90°		200x200	105mm x 145mm	20kg	3x			LCD/LED	17-37IN 200° 200 20KG CEILING MOUNT LCD BKT, -90° DOWN TILT
BKT1810	Table Top Stand	23-47inch					400x300		40kg	2x			LCD/LED/Plasma	23-47IN 400° 300 40KG TABLE TO STAND, GLASS & ALUMINIUM
BKT1820	Table Top Stand	42-55inch					600x400		40kg	2x			LCD/LED	42-55IN 600° 400 40KG TABLE TO STAND, GLASS & ALUMINIUM
CMS1003	Table Mount Stand	13-27inch		2	+/-30°	360°	100x100		15kg	2x			LCD/LED	DUAL 13-27IN 100° 100 8KG TABLE/DESK MOUNT STAND, ALUMINIUM
CMS1004	Table Mount Stand	13-27inch		2 x 2	+/-30°	360°	100x100		2x 5kg	2x			LCD/LED	DUAL 13-27IN 100° 100 8KG TABLE/DESK MOUNT STAND, ALUMINIUM
BKT1500	Projector		320mm (max)		+/-15°	360°		85mm diameter	30kg	4x	Yes		Projector	10KG PROJECTOR BKT, 360° SWING +/-15° TILT, CEILING MOUNT
BKT1720	Speaker		240mm		+/-45°	360°		100mm x 100mm	15kg	-			Speaker	15KG WALL/CEILING MOUNT SPRK BKT, 360° SWING +/-45° TILT ADJ
BKT1730	Speaker		360mm		-45°	360°		245mm x 122mm	20kg	-			Speaker	20KG LARGE WALL/CEILING MOUNT SPRK BKT, ADJUSTABLE SIZE
BKT1700	Speaker		60mm		+/-40°	70°		2 * 77mm x 47mm	3.5kg	-			Speaker	3.5KG WALL/CEILING MOUNT SPRK BKT, 70° SWING +/-40° TILT ADJ
BKT1780	Sound Bar		15mm					850mm x 105mm	10kg	2x			Sound Bar	10KG SOUND BAR SPRK BKT, UNIVERSAL WALL MOUNT
BKT1790	Sound Bar							850mm x 105mm	15kg	2x			Sound Bar	15KG SOUND BAR SPRK BKT, UNIVERSAL ATTACHES TO TV VESA BOLT
BKT1600	Component				-90°				3kg	-			DVD	3KG FOLDING DVD/COMPONENT/STB BKT, -90° TILT FLAT TO WALL
BKT1630	Component				-90°				3kg	-			DVD	3KG DVD/COMPONENT/STB BKT, MOUNTS ON TV USING VESA PROFILE
BKT1910	VESA Adaptor	32-47inch			-90°			152mm x 85mm	3kg	-			Adaptor	32-47IN UP TO 400° 30KG VESA ADAPTOR BKT, WING STYLE
BKT1900	VESA Adaptor	32-55inch			-90°			285mm x 35mm	30kg	-			Adaptor	32-55IN UP TO 400° 30KG VESA ADAPTOR BKT, PLATE STYLE
BKT1900	Extendable Mast		160mm (max)					182mm x 132mm	30kg				Adaptor	CEILING MOUNT MAST FOR BKT1050/BKT1075/BKT1800/BKT1011/BKT1021
BKT1900	Smart Devices								75kg				Adaptor	UNIVERSAL PHONE STAND FOR IPHONE ETC - LIGHT GREEN COLOUR
BKT1901	Smart Devices												Adaptor	UNIVERSAL TABLET STAND FOR IPAD & MOST TABLETS - LIGHT GREEN COLOUR
BKT1901	Smart Devices												Adaptor	THEFT RESISTANT IPAD 2 METAL BOX WITH KEYLOCK, VESA, 100mm BLACK

#1 TV size is a guideline only (check other parameters #2 maximum VESA size (most will suit smaller dimensions))

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TV Placement

This is one of the most critical things in the entire journey. Get it wrong and no matter how amazing the TV is or whether all the cabling is right. If the TV is placed in the wrong location then the entire viewing experience can be ruined.

There is a hard balance between keeping the visual integrity of the room and the right viewing placement of the TV.

Things to consider when selecting a location for a TV:

Height:- Ideally centre of the TV at the natural eye height of the viewer. Don't forget kids are shorter than you.

Viewing angles:- Will kids be watching the TV from the floor? Can someone in the kitchen still see the TV? Do you want to place the screen so others cannot see it?

Sunlight:- Sun strike on the screen is a major issue, where is the sun at key viewing times?

Lighting in the room:- Light fittings reflecting off a screen can ruin the experience

Heat Sources:- While a TV may nicely fill a space above the fireplace, the heat and smoke shorten the life of the TV. Not to mention the heat plumes causing picture disturbance.

Space to grow:- Is there space to put a bigger TV in the future?

Mounting Challenges:- What can you actually attach to? Are there Studs, Nogs or concrete that you can attach to? Gib is not strong enough to mount a TV to. Can you add extra wood before the Gib goes on?

Cabling:- Where and how are the cables coming through the wall. Will there be wall plates? How tidy does it need to be behind the TV.

Chattels:- Will the Bracket or the TV become a Chattel of the house?

Bracket Styles

There are three main styles of wall mount bracket:

Flat to wall:- Great if the TV is at eye height. Generally the screen can sit a lot closer to the wall.

Tilt:- Normally selected if the TV is needing to be mounted higher than ideal. Also great for reclining chairs.

Full Motion:- This allows for mounting from corners or tight locations. Full motion brackets also give flexibility to view the TV from other rooms or deal with sun strike by turning the TV.

Choosing a Bracket

When choosing a bracket the following must be considered:

Style:- Flat to wall, Tilt, Full Motion.

TV Size:- You don't want to see the actual bracket. But it needs to be big enough to span the nogs to support the TV properly.

Distance off Wall:- Is there room behind the TV to plug everything up. For Full motion is the Arm long enough to swivel into position.

Tilt:- Will the tilt be enough for natural viewing.

Swing:- For Full motion is the Swing enough to swivel into position.

VESA Pattern:- The screw pattern on the back of the TV for mounting. For example 200mm x 200mm Square, 800mm x 400mm etc

Wall Plate size:- You don't want to see the actual bracket. But it needs to be big enough to support the TV properly. Will the wall plate give enough mounting points to the wall. What will you be attaching to may affect the shape and size of the wall plate.

Weight:- Is the bracket strong enough to hold it.

Strength:- The SWL (Safe Working Limit) ratio reflects the weight needed before failing. i.e. If a child decided to hang on the TV would the bracket fail?

Bracket rated at 30kg with 3x Strength rating = 90kg static weight loading before failure.

International Standards:- GS or UL - Does the bracket need to meet international standards. Government and commercial specifications may require these.

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What is VESA

If you are going to mount your LCD, LED or Plasma TV on the Wall you will have read about the term VESA or VESA compatible or VESA compliant with reference to mounting the TV. The VESA platform comes in many sizes including 100mm x 100mm, 200mm x 200mm, 400mm x 400mm, 800mm x 400mm

What does this mean?

VESA is an International standard of mounting hole patterns on the back of a LCD, LED or Plasma TV.

Almost all of the major LCD, LED or Plasma TV manufacturers such as Panasonic, Sony, Samsung, LG are VESA compatible meaning that you have a wide choice of Wall Brackets that will be compatible with your TV.

So how do you tell if your LCD, LED or Plasma TV screen is VESA compatible?

Simply look on the back of your TV and measure the spacing of the mounting holes, in both the Horizontal/Width (always referenced first) and Vertical/Height (always referenced second) directions.

There are several possible holes patterns which are VESA compatible (Horizontal/Width x Vertical/Height) 50mm x 50mm, 75mm x 75mm,  100mm x 100mm,  200mm x 100mm,  200mm x 200mm,  400mm x 200mm,  400mm x 300mm,  400mm x 400mm,  400mm x 600mm,  600mm x 400mm,  600mm x 600mm,  800mm x 400mm,  900mm x 600mm

What if my LCD, LED or Plasma TV is not VESA compatible?

In most cases it will not matter, most Wall Brackets and Wall Mounts from Prolink have multiple holes placed in the arms that support the LCD, LED or Plasma TV.

The only exception is flat plate style Wall Bracket or Wall Mount which have fixed drilled holes.



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PROLINK WALLPLATES RANGE 2017



The Prolink range of Wallplates and Inserts are an ideal solution for any A/V installation, whether it be in the home or the office.

Our range includes the following categories:

- Custom Plates
- Media Plates
- Blank Plates
- Inserts
- Installation Products



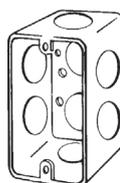
CUSTOM PLATES

Brush Wall Plate, White with Silver Nylon Bristles

OUR CODE

ANTK80

suits

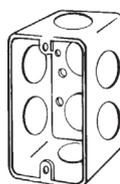


Brush Wall Plate, Black with Black Nylon Bristles

OUR CODE

ANTK170

suits

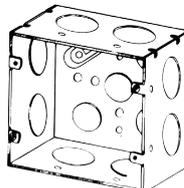


Dual Brush Wall Plate, White with Silver Nylon Bristles

OUR CODE

ANTK160

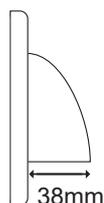
suits



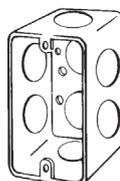
Bullnose Wall Plate, White with Black Nylon Bristles

OUR CODE

ANTK90



suits



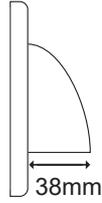
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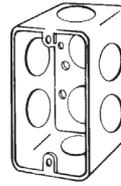
CUSTOM PLATES

Bullnose Wall Plate, Black with Black Nylon Bristles

OUR CODE
ANTK100

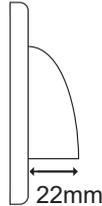


suits

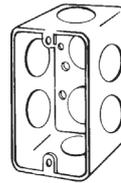


Calfnose Wall Plate, White with Black Nylon Bristles - Low Profile

OUR CODE
ANTK110

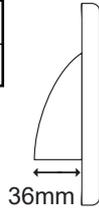


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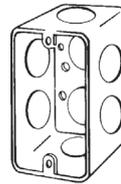


Reverse Bullnose Wall Plate, White with Black Nylon Bristles

OUR CODE
ANTK120

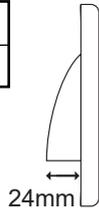


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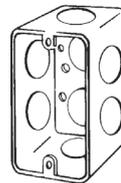


Reverse Calfnose Wall Plate, Black with Black Nylon Bristles

OUR CODE
ANTK150



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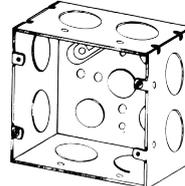


MEDIA PLATES

7.1 Home Theatre, 7 Speaker Pairs and 1 RCA for Subwoofer

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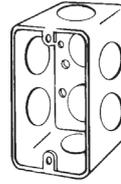
BLANK PLATES

Blank Wallplate, White

OUR CODE

ANTK00

suits

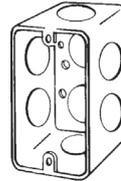


1 Gang Wallplate, White

OUR CODE

ANTK10

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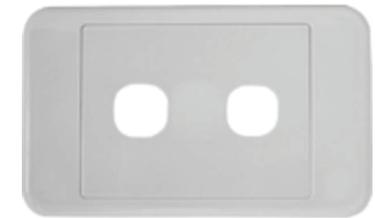
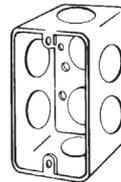


2 Gang Wallplate, White

OUR CODE

ANTK20

suits

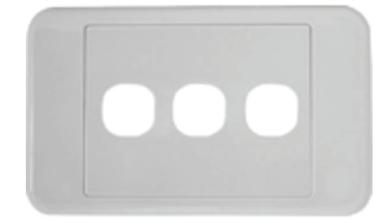
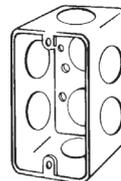


3 Gang Wallplate, White

OUR CODE

ANTK30

suits

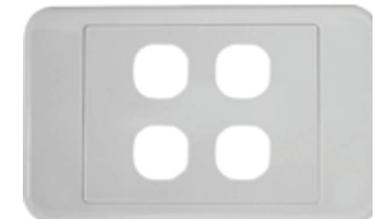
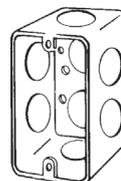


4 Gang Wallplate, White

OUR CODE

ANTK40

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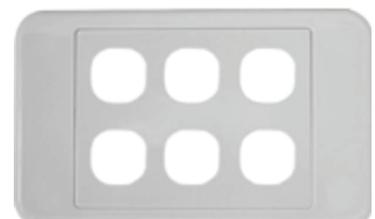


6 Gang Wallplate, White

OUR CODE

ANTK60

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BLANK PLATES

1 Gang Architrave Wallplate, White

OUR CODE

ANTK15



2 Gang Wallplate, White

OUR CODE

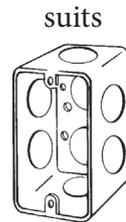
ANTK25



VGA/DB9 Blank Cutout Wallplate, White

OUR CODE

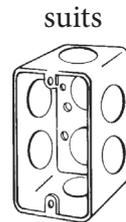
ANTK130



VGA Socket to Socket + 4 Gang Wallplate, White

OUR CODE

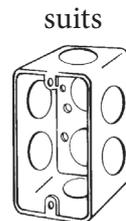
ANTK180



XLR Blank Cutout Wallplate, White

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ANTK140



Inserts

Blank Insert, White

OUR CODE

ANTKINS00



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Inserts

Keystone Insert Bezel Adaptor, White

OUR CODE
ANTKINS05



Blue RCA Socket to RCA Socket

OUR CODE
ANTKINS10



Black RCA Socket to RCA Socket

OUR CODE
ANTKINS20



Green RCA Socket to RCA Socket

OUR CODE
ANTKINS30



Red RCA Socket to RCA Socket

OUR CODE
ANTKINS40



White RCA Socket to RCA Socket

OUR CODE
ANTKINS50



Contact your A/V team on **0800 PROLINK**

or visit www.prolinknz.co.nz

BLANK PLATES

Yellow RCA Socket to RCA Socket

OUR CODE
ANTKINS60



HDMI Socket to HDMI Socket - Right Angled

OUR CODE
ANTKINS70



HDMI Socket to HDMI Socket

OUR CODE
ANTKINS80



HDMI Socket to HDMI Socket on 10cm Flexi Lead

OUR CODE
ANTKINS220



'F' type Socket to 'F' type Socket

OUR CODE
ANTKINS90



RJ45 (cat5) Socket Punchdown Style - 180deg

OUR CODE
ANTKINS100

- requires ANTKINS05 to fit the PROLINK ANTKxx Gang Plates



Contact your A/V team on **0800 PROLINK**

or visit www.prolinknz.co.nz

BLANK PLATES

RJ45 (cat5) Socket Punchdown Style - 90deg

OUR CODE

ANTKINS105



RJ45 (cat6) Socket Punchdown Style - 90deg

OUR CODE

ANTKINS230



RJ45 (cat6) Socket Punchdown Style - 180deg

OUR CODE

ANTKINS280



RJ45 (cat6a) Socket Punchdown Style - 180deg

OUR CODE

ANTKINS270



Keystone RJ45 (cat6a) Shielded Socket with LSA Terminations

OUR CODE

ANTKINS260

- requires ANTKINS05 to fit the PROLINK ANTKxx Gang Plates



RJ45 (cat5) Socket to RJ45 (cat5) Socket

OUR CODE

ANTKINS110



Contact your A/V team on 0800 PROLINK

or visit www.prolinknz.co.nz

BLANK PLATES

Keystone RJ12 (cat3) Socket Punchdown Style - 90deg

OUR CODE

ANTKINS210

- requires ANTKINS05 to fit the PROLINK ANTKxx Gang Plates



RJ45 Mode-3 Security Socket Punchdown Style - 180deg

OUR CODE

ANTKINS250



Keystone Dual Band IR Receiver 34kHz to 60kHz

OUR CODE

ANTKINS310

- requires ANTKINS05 to fit the PROLINK ANTKxx Gang Plates
- can be used with IRSENDKIT3, IRHOMEKIT & IR2ZONEKIT
- compatible with mySKY



Black Speaker Terminal - Banana Socket to Banana Socket

OUR CODE

ANTKINS120



Red Speaker Terminal - Banana Socket to Banana Socket

OUR CODE

ANTKINS130



Coax Socket to 'F' type Socket

OUR CODE

ANTKINS140



Contact your A/V team on 0800 PROLINK

or visit www.prolinknz.co.nz

BLANK PLATES

Red RCA Socket to 'F' type Socket

OUR CODE

ANTKINS150



White RCA Socket to 'F' type Socket

OUR CODE

ANTKINS160



Yellow RCA Socket to 'F' type Socket

OUR CODE

ANTKINS170



USB 3 Socket to USB 3 Socket on 10cm Flexi Lead

OUR CODE

ANTKINS180



BNC Socket to BNC Socket

OUR CODE

ANTKINS190



BNC Socket to 'F' Socket

OUR CODE

ANTKINS200



Contact your A/V team on 0800 PROLINK

or visit www.prolinknz.co.nz

3.5mm Stereo Socket to 3.5mm Stereo Socket on 10cm Flexi Lead

OUR CODE

ANTKINS240

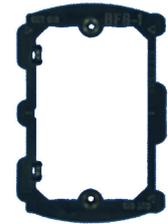


Installation Products

Flushbox for Electrical AV Comms Data Security - Single Gang

OUR CODE

ANT308



Flushbox for Electrical AV Comms Data Security - Dual Gang

OUR CODE

ANT309



Recessed Wall Box for A/V and Power

This recessed power box is specifically designed for organizing the wiring from the wall. It is suitable for installing power points to the flat screen TV or AV installations, telephone/IT point, etc.

It can save you space while keeping your cables tucked away.

It has a slot to suit an Australia/New Zealand standard power point or wall plate plus it has two extra A/V slots for our range of Keystone Inserts (not included).

This product includes a wall box and face plate plus 2 empty bezels for optional Keystone Inserts (Inserts sold separately) and two blanking inserts.

- Internal dimension: 120 x 82 x 60mm
- Face plate dimension: 185 x 145mm with a 130 x 90mm opening
- Hole cutout: 166 x 100mm
- Can hold 1x Australian/New Zealand standard power outlet and 2x Keystone Inserts A/V inserts (not included)
- Fast installation with no brackets required
- Flip-out wall retainers.
- Wall thickness Min: 8mm Max:20mm
- Not suitable for masonry

OUR CODE

ANT318



Contact your A/V team on **0800 PROLINK**

or visit www.prolinknz.co.nz

The Prolink range of Leads have been designed to meet the demands of Installers, while offering good value without compromise.

Our range includes the following categories:

- HDMI - Professional, Slimline & DX
- Optical
- Composite Video
- Component /RGB Video
- S-VHS
- Scart
- Audio
- RF
- VGA
- UTP



HDMI LEADS - PROFESSIONAL series

LENGTH	SUPPORTS *	GAUGE	OUR CODE
0.5mtr	4k@60Hz	30awg	LDPL414/0.5M
0.75mtr	4k@60Hz	30awg	LDPL414/0.75M
1.0mtr	4k@60Hz	30awg	LDPL414/1M
1.5mtr	4k@60Hz	30awg	LDPL414/1.5M
2.0mtr	4k@60Hz	30awg	LDPL414
3.0mtr	4k@30Hz	30awg	LDPL414/3M
5.0mtr	4k@30Hz	30awg	LDPL414/5M
2.0mtr	4k@60Hz	24awg	LDPL414-HQ
3.0mtr	4k@60Hz	24awg	LDPL414/3M-HQ
5.0mtr	4k@60Hz	24awg	LDPL414/5M-HQ
7.5mtr	4k@60Hz	24awg	LDPL414/7.5M-HQ
10.0mtr	4k@60Hz	24awg	LDPL414/10M-HQ
15.0mtr	4k@30Hz	24awg	LDPL414/15M-HQ
20.0mtr	4k@30Hz	24awg	LDPL414/20M-HQ
25.0mtr	4k@30Hz	24awg	LDPL414/25M-HQ



actual size for 24awg cable

* visit the Prolink website for full Lead Specifications and Test Results

HDMI LEADS - SLIMLINE series

LENGTH	SUPPORTS *	GAUGE	OUR CODE
0.5mtr	4k@60Hz	36awg	LDSL434/0.5M
0.75mtr	4k@60Hz	36awg	LDSL434/0.75M
1.0mtr	4k@60Hz	36awg	LDSL434/1M
1.5mtr	4k@60Hz	36awg	LDSL434/1.5M
2.0mtr	4k@60Hz	32awg	LDSL434
3.0mtr	4k@30Hz	32awg	LDSL434/3M
5.0mtr	4k@30Hz	32awg	LDSL434/5M



actual size for 36awg cable



actual size for 32awg cable

* visit the Prolink website for full Lead Specifications and Test Results

Contact your A/V team on 0800 PROLINK

or visit www.prolinknz.co.nz

HDMI LEADS - DELUXE series

LENGTH	SUPPORTS *	GAUGE	OUR CODE
1.0mtr	4k@30Hz	32awg	LDDX424/1M
2.0mtr	4k@30Hz	32awg	LDDX424
3.0mtr	4k@30Hz	30awg	LDDX424/3M
5.0mtr	4k@30Hz	30awg	LDDX424/5M
7.5mtr	4k@30Hz	28awg	LDDX424/7.5M
10.0mtr	4k@30Hz	28awg	LDDX424/10M
15.0mtr	4k@30Hz	24awg	LDDX424/15M
20.0mtr	1080p@30Hz	24awg	LDDX424/20M



actual size for 32awg cable

* visit the Prolink website for full Lead Specifications and Test Results

TOSLINK OPTICAL LEADS

- High Quality Optical Lead with 0.98mm PMMA Core
- Gold Tip with Polished Window
- 5mm Tough Protective Casing
- Two Tone Grey & Heavy Duty Plug Casing with Rubber Finger Grips and Cable Strain Relief
- Spring Loaded for Best Optical Contact



LENGTH	OUR CODE
0.5mtr	LDPL151/0.5M
1.0mtr	LDPL151/1M
2.0mtr	LDPL151
3.0mtr	LDPL151/3M
5.0mtr	LDPL151/5M
7.5mtr	LDPL151/7.5M
10.0mtr	LDPL151/10M
12.5mtr	LDPL151/12.5M
15.0mtr	LDPL151/15M

COMPOSITE VIDEO LEADS

- 3x RCA Plug to 3x RCA Plug Lead
- Colour Coded: Yellow, White & Red
- Ideal for Audio & Video signals

LENGTH	OUR CODE
0.75mtr	LDPL329/0.5M
1.0mtr	LDPL329/1M
1.5mtr	LDPL329
3.0mtr	LDPL329/3M
5.0mtr	LDPL329/5M
10.0mtr	LDPL329/10M
15.0mtr	LDPL329/15M



Contact your A/V team on 0800 PROLINK

or visit www.prolinknz.co.nz

COMPONENT / RGB VIDEO LEADS

- 3x RCA Plug to 3x RCA Plug Lead
- Colour Coded: Red, Green & Blue
- Ideal for Component & RGB signals

LENGTH	OUR CODE
0.75mtr	LDPL151/0.5M
1.0mtr	LDPL151/1M
1.5mtr	LDPL151
3.0mtr	LDPL151/3M
5.0mtr	LDPL151/5M
10.0mtr	LDPL151/10M
15.0mtr	LDPL151/15M



VIDEO LEADS

- 1x RCA Plug to 1x RCA Plug Lead
- Colour Coded: Yellow
- Ideal for Video signals

LENGTH	OUR CODE
0.75mtr	LDPL301/0.5M
1.0mtr	LDPL301/1M
1.5mtr	LDPL301
3.0mtr	LDPL301/3M
5.0mtr	LDPL301/5M



S-VIDEO LEADS

- 1x S-VHS Plug to 1x S-VHS Plug Lead
- 4pin Mini Din Plug
- Ideal for S-Video signals

LENGTH	OUR CODE
1.5mtr	LDPL338
3.0mtr	LDPL338/3M
5.0mtr	LDPL338/5M
10.0mtr	LDPL338/10M



SCART LEADS

- 1x SCART Plug to 1x SCART Plug Lead
- 21pin Plug
- Ideal for Video, Audio & RGB signals

LENGTH	OUR CODE
1.5mtr	LDPL332
1.5mtr	LDPL332F [flat cable]



- 1x SCART Plug to 6x RCA Plug Lead
- Supports SCART input and output
- Ideal for Video & Audio (composite) signals

LENGTH	OUR CODE
1.5mtr	LDPL337



Contact your A/V team on 0800 PROLINK

or visit www.prolinknz.co.nz

AUDIO LEADS

- 2x RCA Plug to 2x RCA Plug Lead
- Colour Coded: White & Red
- Ideal for Audio signals



LENGTH	OUR CODE
0.75mtr	LDPL315/0.75M
1.0mtr	LDPL315/1M
1.5mtr	LDPL315
3.0mtr	LDPL315/3M
5.0mtr	LDPL315/5M
10.0mtr	LDPL315/10M
15.0mtr	LDPL315/15M

- 1x 3.5mm Stereo Plug to 2x RCA Plug Lead
- Colour Coded: White & Red
- Ideal for portable mp3 players, CD Walkman, computer Audio signals



LENGTH	OUR CODE
0.75mtr	LDPL331/0.75M
1.0mtr	LDPL331/1M
1.5mtr	LDPL331
3.0mtr	LDPL331/3M
5.0mtr	LDPL331/5M
10.0mtr	LDPL331/10M
15.0mtr	LDPL331/15M

- 1x RCA Plug to 1x RCA Plug Lead
- Ideal for Digital Audio signals for Sub-Woofer & Sound Bars, and LFE signals for Sub-Woofer
- Digital Interconnect Cable - Single RCA lead with Gold plated RCA plugs at each end with 75ohm Quad-Shielded Digital Interconnect Cable



LENGTH	OUR CODE
0.8mtr	LDPL311/0.8M
1.5mtr	LDPL311/1.5M
3.0mtr	LDPL311/3M
5.0mtr	LDPL311/5M
10.0mtr	LDPL311/10M
15.0mtr	LDPL311/15M

RF LEADS

- 1x Coax Plug to 1x Coax Plug Lead
- Ideal for Aerial signals



LENGTH	OUR CODE
1.5mtr	LDPL312

- 1x Coax Plug to 1x Coax Socket Lead
- Ideal for Aerial signals



LENGTH	OUR CODE
1.5mtr	LDPL313

Contact your A/V team on 0800 PROLINK

or visit www.prolinknz.co.nz

VGA LEADS

- High Density 15 pin VGA Plug to High Density 15 pin VGA Plug Lead
- All pins wired
- Ideal for Computer Monitors



LENGTH	OUR CODE
0.5mtr	CAPL15M15M0.5
1.0mtr	CAPL15M15M1
2.0mtr	CAPL15M15M2
3.0mtr	CAPL15M15M3
5.0mtr	CAPL15M15M5
10.0mtr	CAPL15M15M10
15.0mtr	CAPL15M15M15
20.0mtr	CAPL15M15M20
30.0mtr	CAPL15M15M30

- High Density 15 pin VGA Plug to High Density 15 pin VGA Socket Lead
- All pins wired
- Ideal for Computer Monitors



LENGTH	OUR CODE
2.0mtr	CAPL15M15F2
3.0mtr	CAPL15M15F3
5.0mtr	CAPL15M15F5
10.0mtr	CAPL15M15F10
15.0mtr	CAPL15M15F15
20.0mtr	CAPL15M15F20
30.0mtr	CAPL15M15F30

- High Density 15 pin VGA Plug to High Density 15 pin VGA Plug Lead with 3.5mm Stereo Audio Plug
- All pins wired
- Ideal for Computer Monitors with Audio Extension



LENGTH	OUR CODE
2.0mtr	CAPL15M15M2AUD
3.0mtr	CAPL15M15M3AUD
5.0mtr	CAPL15M15M5AUD
10.0mtr	CAPL15M15M10AUD

Contact your A/V team on **0800 PROLINK**

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UTP LEADS

- Beige Cat6 UTP Patch leads with a tangle free latch down clip and slimline injection molded boots
- conform to the T568A specifications
- Ideal for Computer Networks



LENGTH	OUR CODE
0.3mtr	LDCF0.3BG
0.5mtr	LDCF0.5BG
0.75mtr	LDCF0.75BG
1.0mtr	LDCF1.0BG
1.5mtr	LDCF1.5BG
2.0mtr	LDCF2.0BG
3.0mtr	LDCF3.0BG
5.0mtr	LDCF5.0BG
7.5mtr	LDCF7.5BG
10.0mtr	LDCF10.0BG

LENGTH	OUR CODE
15.0mtr	LDCF15.0BG
20.0mtr	LDCF20.0BG
30.0mtr	LDCF30.0BG

- Blue Cat6 UTP Patch leads with a tangle free latch down clip and slimline injection molded boots
- conform to the T568A specifications
- Ideal for Computer Networks



LENGTH	OUR CODE
0.3mtr	LDCF0.3BL
0.5mtr	LDCF0.5BL
0.75mtr	LDCF0.75BL
1.0mtr	LDCF1.0BL
1.5mtr	LDCF1.5BL
2.0mtr	LDCF2.0BL
3.0mtr	LDCF3.0BL
5.0mtr	LDCF5.0BL
7.5mtr	LDCF7.5BL
10.0mtr	LDCF10.0BL

LENGTH	OUR CODE
15.0mtr	LDCF15.0BL
20.0mtr	LDCF20.0BL
30.0mtr	LDCF30.0BL

- Black Cat6 UTP Patch leads with a tangle free latch down clip and slimline injection molded boots
- conform to the T568A specifications
- Ideal for Computer Networks



LENGTH	OUR CODE
0.3mtr	LDCF0.3BK
0.5mtr	LDCF0.5BK
0.75mtr	LDCF0.75BK
1.0mtr	LDCF1.0BK
1.5mtr	LDCF1.5BK
2.0mtr	LDCF2.0BK
3.0mtr	LDCF3.0BK
5.0mtr	LDCF5.0BK
7.5mtr	LDCF7.5BK
10.0mtr	LDCF10.0BK

LENGTH	OUR CODE
15.0mtr	LDCF15.0BK
20.0mtr	LDCF20.0BK
30.0mtr	LDCF30.0BK

Contact your A/V team on **0800 PROLINK**

or visit www.prolinknz.co.nz

The Prolink range of Cables have been designed to meet the demands of Installers, while offering good value without compromise.

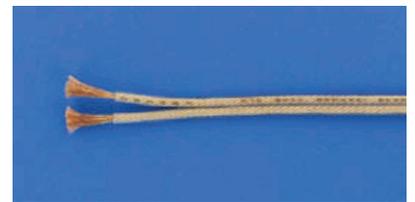
Our range includes the following categories:

- fig8 OFC Speaker Cable
- Round OFC Speaker Cable
- RGB
- S-Video
- VGA
- Audio
- + suitable Connectors



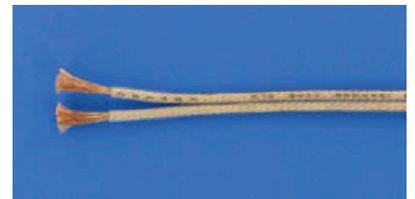
fig8 OFC SPEAKER CABLE

- 2.0mm (13AWG) Clear 2 Core (64 x 0.2mm² Strands) OFC Speaker Cable
- High Grade speaker interconnect cable, designed for low loss signal transfer, for optimum home and car audio applications
- Figure 8 Clear PVC jacket, OD = 3.4 x 7mm
- Low loss for longer signal runs
- UL approved E256938 CL3
- Metre Marked
- Cable Identifier



LENGTH	OUR CODE
100mtr	CAB2000

- 2.63mm (13AWG) Clear 2 Core (315 x 0.1mm² Strands) OFC Speaker Cable
- Highest Grade speaker interconnect cable, designed for low loss signal transfer, for optimum home and car audio applications
- Figure 8 Clear PVC jacket, OD = 4.0 x 8.0mm
- Low loss for longer signal runs
- UL approved E256938 CL3
- Metre Marked
- Cable Identifier



LENGTH	OUR CODE
100mtr	CAB2500JW

ROUND OFC SPEAKER CABLE

- 1.3mm (16AWG) Light Blue 2 Core (64 x 0.16mm² Strands) OFC Twisted pair Speaker Cable
- High Grade speaker interconnect cable, designed for low loss signal transfer, for optimum home and car audio applications
- Light Blue Round PVC jacket, OD = 6.2mm
- Low loss for longer signal runs
- UL approved E256938 CL3
- Metre Marked
- Cable Identifier



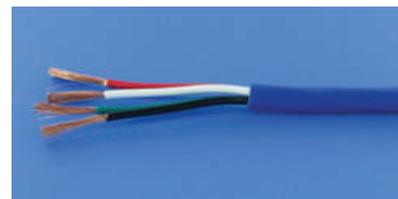
LENGTH	OUR CODE
75mtr	CAB162JW
200mtr	CAB162/200JW

Contact your A/V team on 0800 PROLINK

or visit www.prolinknz.co.nz

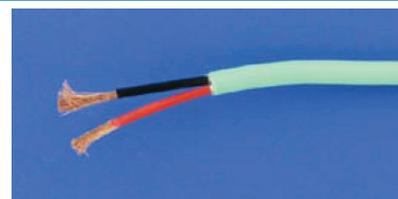
ROUND OFC SPEAKER CABLE

- 1.3mm (16AWG) Blue 4 Core (64 x 0.16mm² Strands) OFC Twisted pair Speaker Cable
- High Grade speaker interconnect cable, designed for low loss signal transfer, for optimum home and car audio applications
- Blue Round PVC jacket, OD = 7.0mm
- Low loss for longer signal runs
- UL approved E256938 CL3
- Metre Marked
- Cable Identifier



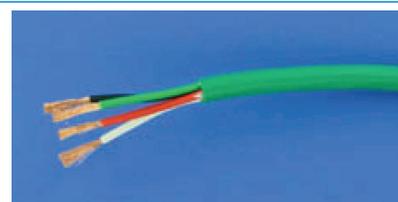
LENGTH	OUR CODE
75mtr	CAB164JW
200mtr	CAB164/200JW

- 2.1mm (16AWG) Light Green 2 Core (105 x 0.16mm² Strands) OFC Twisted pair Speaker Cable
- High Grade speaker interconnect cable, designed for low loss signal transfer, for optimum home and car audio applications
- Light Green Round PVC jacket, OD = 7.2mm
- Low loss for longer signal runs
- UL approved E256938 CL3
- Metre Marked
- Cable Identifier



LENGTH	OUR CODE
75mtr	CAB142JW
200mtr	CAB142/200JW

- 2.1mm (16AWG) Light Green 2 Core (105 x 0.16mm² Strands) OFC Twisted pair Speaker Cable
- High Grade speaker interconnect cable, designed for low loss signal transfer, for optimum home and car audio applications
- Light Green Round PVC jacket, OD = 8.4mm
- Low loss for longer signal runs
- UL approved E256938 CL3
- Metre Marked
- Cable Identifier



LENGTH	OUR CODE
50mtr	CAB144JW
200mtr	CAB144/200JW

RGB CABLE

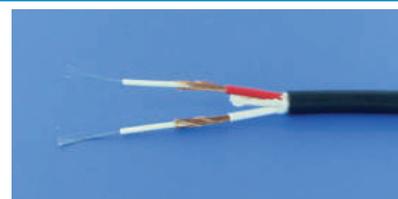
- 6mm Blue 3 Core (50 x 0.12²mm Strands + 96 x 0.12²mm Screen) RGB Video Cable
- High Grade video interconnect cable, designed for low loss signal transfer, for optimum video applications
- Blue Round PVC jacket, OD = 3 x 6.0mm
- Low loss for longer signal runs
- Metre Marked
- Cable Identifier



LENGTH	OUR CODE
50mtr	CAB-RGBJW

S-VHS CABLE

- 6.5mm Blue 2 Core (7 x 0.12mm² Strands + 46 x 0.1mm² Screen) S-VHS Video Cable
- High Grade video interconnect cable, designed for low loss signal transfer, for optimum video applications
- Blue Round PVC jacket, OD = 6.5mm
- Low loss for longer signal runs



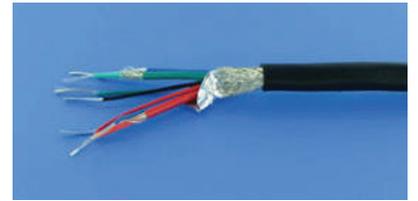
LENGTH	OUR CODE
100mtr	CAB-SVHS
200mtr	CAB-SVHS/200

Contact your A/V team on 0800 PROLINK

or visit www.prolinknz.co.nz

S-VGA CABLE

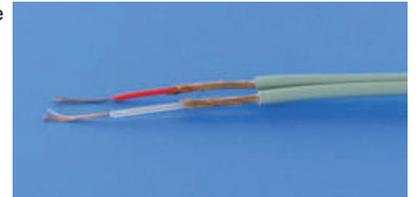
- 8.0mm Black 7 Core (4 x 0.22mm² + 3 x 0.09mm² Screen) S-VGA Monitor Cable
- High Grade video interconnect cable, designed for low loss signal transfer, for optimum video applications on computer monitors
- Black Round PVC jacket, OD = 8.0mm
- Low loss for longer signal runs



LENGTH	OUR CODE
100mtr	CAB-SVGA

AUDIO CABLE

- 6.1mm x 3.6mm Grey 2 Core (11 x 0.12mm² Strands + 32 x 0.12mm² Screen) Twin Screened Cable
- High Grade audio interconnect cable, designed for low loss signal transfer, for optimum audio applications
- Grey Round PVC jacket, OD = 3.0mm x 6.1mm
- Low loss for longer signal runs



LENGTH	OUR CODE
80mtr	CAB400/80JW

RCA PLUGS

- 6.0mm Gold Plated RCA Plugs with Wire Restrainer



COLOUR	USE WITH	OUR CODE
Red	CAB-RGBJW	PLG404R
Green	CAB-RGBJW	PLG404G
Blue	CAB-RGBJW	PLG404B
Yellow		PLG404Y
White		PLG404W

- 4.0mm Gold Plated RCA Plugs with Wire Restrainer



COLOUR	USE WITH	OUR CODE
Red	CAB400/80JW	PLG406R
White	CAB400/80JW	PLG406W

BANANA PLUGS

- 4.0mm Gold Plated Banana Plugs with 2x Grub Screws (upto 4.0mm cable entry)



COLOUR	USE WITH	OUR CODE
Red	CAB2000, CAB2500JW	PLG404R
	CAB162JW, CAB162/200JW	
	CAB164JW, CAB164/200JW	
	CAB142JW, CAB142/200JW	
	CAB144JW, CAB144/200JW	
Black	CAB2000, CAB2500JW	PLG404BK
	CAB162JW, CAB162/200JW	
	CAB164JW, CAB164/200JW	
	CAB142JW, CAB142/200JW	
	CAB144JW, CAB144/200JW	

Contact your A/V team on 0800 PROLINK

or visit www.prolinknz.co.nz

S-VHS PLUGS

- 6.0mm Gold Plated S-VHS Plug

SIZE	USE WITH	OUR CODE
6.0mm	CAB-SVHS, CAB-SVHS/200	PLG401



VGA PLUGS

- High Density D15 Male Plug

PINS	USE WITH	OUR CODE
15	CAB-SVGA	CA15MHD



- High Density D15 Female Socket

PINS	USE WITH	OUR CODE
15	CAB-SVGA	CA15FHD



Contact your A/V team on **0800 PROLINK**

or visit www.prolinknz.co.nz

PROLINK PLUGS, SOCKETS & ADAPTORS RANGE 2017



The Prolink range of Plugs, Sockets and Adaptors have been designed to meet the demands of Installers, while offering good value without compromise.

Our range includes the following categories:

- HDMI / DVI
- Optical
- Video / Audio
- RCA Plugs
- Banana Plugs
- VGA Plugs



HDMI / DVI

HDMI Active Joiner & Repeater

- Supports HDMI v1.4a & 3D
- Extends the length of any HDMI cable by regenerating the HDMI signal before it outputs to the HDMI Displays
- Clean out the digital noise (sparkles) in your displays
- Maximum input upto 20 mtrs; Maximum output 20 upto mtrs over HDMI cables
- No Power Supply required

**OUR CODE**

HDMI-REPT1.4H

HDMI Passive Joiner

OUR CODE

SKT610



HDMI Right Angled Adaptor

- 90deg (angles Down)

OUR CODE

PLG764



HDMI Right Angled Adaptor

- 270deg (angles Up)

OUR CODE

PLG766



Contact your A/V team on 0800 PROLINK

or visit www.prolinknz.co.nz

HDMI / DVI

HDMI-C (Mini) Male to HDMI Female

OUR CODE

PLG768



HDMI Male to DVI-D Female Adaptor

OUR CODE

PLG756



DVI-D Male to HDMI Female Adaptor

OUR CODE

PLG758



Female HDMI Field Termination Connector

- Used to add a female port where field termination is required
- Clearly marked terminal block provides fast and easy termination
- 30u gold plated contacts provide excellent signal integrity
- Requires only a Phillips head screw driver to install
- Max Resolution: 720p
- Ideal for Home Theatre, Pro A/V applications, Digital Signage & Retrofit and repair

OUR CODE

PLG776



DVI Female to DVI Female Adaptor (DVI-I Dual Link)

OUR CODE

PLG754



DVI-A Male to VGA Female Adaptor

OUR CODE

PLG750



DVI-A Female to VGA Male Adaptor

OUR CODE

PLG752



Contact your A/V team on **0800 PROLINK**

or visit www.prolinknz.co.nz

OPTICAL

Optical (Toslink) to Optical (Toslink) Adaptor

OUR CODE

OPTO709



Optical (Toslink) to Optical (Toslink) Right Angled Adaptor

OUR CODE

OPTO710RA



2 way Optical Splitter

OUR CODE

OPTO810



VIDEO / AUDIO

S-VHS Plug

- 6.0mm Gold Plated S-VHS Plug

OUR CODE

PLG401



SCART Plug to RCA/SVHS Socket Adaptor

- with In/Out Switch

OUR CODE

PLG121T



SCART Plug to RGB Socket Adaptor for RGB Input on SCART TVs

- Passive connections only

OUR CODE

PLG122



Contact your A/V team on **0800 PROLINK**

or visit www.prolinknz.co.nz

VIDEO / AUDIO

1x RCA Socket to 1x RCA Socket Adaptor

OUR CODE

SKT200



2x RCA Socket to 2x RCA Socket Adaptor

OUR CODE

SKT201



3x RCA Socket to 3x RCA Socket Adaptor

OUR CODE

SKT202



RCA Plug to 2x RCA Socket Adaptor

OUR CODE

PLG201



3.5mm Stereo Plug to 2x 3.5mm Stereo Socket Adaptor

OUR CODE

PLG202



RCA Plug to RCA Socket Right Angled Adaptor

OUR CODE

PLG212



Contact your A/V team on **0800 PROLINK**

or visit www.prolinknz.co.nz

RCA PLUGS

- 6.0mm Gold Plated RCA Plugs with Wire Restrainer

COLOUR	OUR CODE
Red	PLG404R
Green	PLG404G
Blue	PLG404B
Yellow	PLG404Y
White	PLG404W



- 4.0mm Gold Plated RCA Plugs with Wire Restrainer

COLOUR	OUR CODE
Red	PLG406R
White	PLG406W



BANANA PLUGS

- 4.0mm Gold Plated Banana Plugs with 2x Grub Screws (upto 4.0mm cable entry)

COLOUR	OUR CODE
Red	PLG407R
Black	PLG407BK



VGA PLUGS

- High Density D15 Male Plug

PINS	OUR CODE
15	CA15MHD



- High Density D15 Female Socket

PINS	OUR CODE
15	CA15FHD



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proink™

Linking lifestyles and technology



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PRODUCTS

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Welcome to our Website



Proink.co.nz is proud to represent the **Proink** brand. We have long-term relationships with suppliers around the world who assist us to source, design and manufacture high quality products well suited to the New Zealand A/V environment.

A/V installers, Electricians and Service Technicians can be confident that the **Proink** range will meet the standards and specifications expected in the marketplace.

Proink product is distributed throughout New Zealand and Australia to Electrical Wholesalers & Electronic Service Companies.

The **Proink** range of products includes the following categories

 HDMI Solutions Please select product code: ▼	 IR Distribution Solutions Please select product code: ▼
 AV Mounting Solutions Please select product code: ▼	 Wallplate Solutions Please select product code: ▼
 Lead Solutions Please select product code: ▼	 Cable Solutions Please select product code: ▼
 Other Solutions Please select product code: ▼	

Contact your A/V team on **0800 PROLINK**
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PROLINK ACCESSORIES RANGE 2017



The Prolink range of Accessories includes RF & Audio Leads, Modulators, Splitters, DC Power Packs, Power Leads, Optical Joiners, HDMI Testers & Telephone Filters.

Our range includes the following categories:

- RF & Audio Leads
- Analog Modulators
- Aerial Splitters
- Optical Joiners
- DC Power Packs
- Power Leads
- A/V Splitter
- IR Extenders (in cupboard)
- Telephone Filters
- HDMI Testers



RF & Audio Leads

Coax Plug to Coax Plug Lead (1.5mtr) Black with RG59U Coax Cable

OUR CODE

LD46



Coax Plug - Coax Socket Lead (1.5mtr) Black with RG59U Coax Cable

OUR CODE

LD47



F type Male Plug to Coax Plug Lead (1.5mtr) Black with RG59U Coax Cable

OUR CODE

LD195



F type Male Plug to Coax Socket Lead (1.5mtr) Black with RG59U Coax Cable

OUR CODE

LD196



Contact your A/V team on **0800 PROLINK**

or visit www.prolinknz.co.nz

RF & Audio Leads

F type Male Plug to F type Male Plug Lead (1.5mtr) Black with RG59U Coax Cable

OUR CODE

LD197



3.5mm Mono Plug to 3.5mm Mono Plug Lead (1.2mtr)

OUR CODE

LD65/1.2M



Analog Modulators

UHF Analog Domestic Modulator (CH21-69) with PSU

- Output channel ranges from UHF 21 to 69
- Push Button adjustment
- PLL Digital locked tuning
- Scart and A/V inputs
- Splitter/Combiner built-in
- Not Stereo Audio
- Coaxial Connectors

OUR CODE

RF2900



UHF Analog Domestic Modulator (CH21-69) with PSU and RF Feedthru

- Output channel ranges from UHF 21 to 69
- Digital controlled PLL circuitry for greater stability
- LED display with push button adjustment for channel setting
- Aerial diplexer built in
- Supplied with power supply and RF lead
- Not Stereo Audio
- Coaxial Connectors

OUR CODE

RF5300



UHF Analog Domestic Modulator (CH21-69) with PSU and RF Feedthru

- Output channel ranges from UHF 21 to 69
- Digital controlled PLL circuitry for greater stability
- LED display with push button adjustment for channel setting
- Aerial diplexer built in
- Supplied with power supply and RF lead
- Not Stereo Audio
- 'F' Connectors

OUR CODE

RF5300F



Contact your A/V team on **0800 PROLINK**

or visit www.prolinknz.co.nz

Aerial Splitters

- F type Splitter High Quality 5-2050MHz

OUTPUTS	OUR CODE
2	SPHQ275F
3	SPHQ375F
4	SPHQ475F
6	SPHQ675F
8	SPHQ875F



- F type Splitter High Quality All Ports Power Pass 5-2050MHz

OUTPUTS	OUR CODE
2	SPHQ275FP
3	SPHQ375FP
4	SPHQ475FP
6	SPHQ675FP
8	SPHQ875FP



Satellite & (UHF/VHF) Diplexer - All Ports out one side

- Satellite & VHF/UHF 75 ohm Coax Diplexer/Mixer
- 40 - 870 + 900 - 2350MHz Power Pass Satellite Output.
- 'F' type connections.
- All ports exit from the same side

OUR CODE
ANTSMIXM



Satellite Power Divider and Splitter - All Ports out one side

- Satellite 75 ohm Coax Power Divider and Splitter
- 40 - 2150MHz Power Pass both Outputs.
- 'F' type connections.
- All ports exit from the same side

OUR CODE
ANTPDIVM



Optical Joiners

Optical (Toslink) to Optical (Toslink) Adaptor

OUR CODE
OPTO709



Optical (Toslink) to Optical (Toslink) Right Angled Adaptor

OUR CODE
OPTO710RA



Contact your A/V team on **0800 PROLINK**

or visit www.prolinknz.co.nz

Optical Joiners

2 way Optical Splitter

OUR CODE
OPTO810



3 way Optical (Toslink) Manual Cable Selector

OUR CODE
OPTO-SW3



DC Power Packs

Switchmode Power Supply 5V @ 2Amp with 2.1 x 5.5 x 12mm +ve Centre Plug

- DC plug reversible

OUR CODE
SMPS5V2A-20



Switchmode Power Supply 9V @ 3A with 2.1 x 5.5 x 11mm +ve Centre Plug

- DC plug reversible

OUR CODE
SMPS9V3A-BP



Switchmode Power Supply 12V @ 1A with 2.1 x 5.5 x 11mm +ve Centre Plug

- DC plug reversible

OUR CODE
SMPS12V1A-20R



Switchmode Power Supply 12V @ 2.5A with 2.1 x 5.5 x 11mm +ve Centre Plug

- DC plug reversible

OUR CODE
SMPS12V2.5A-BP



Contact your A/V team on **0800 PROLINK**

or visit www.prolinknz.co.nz

DC Power Packs

3-12V Multi Voltage Switchmode Power Supply @ 1A with 6 Multi DC Plugs Supplied

- DC plug reversible

OUR CODE

ADPMFRZ



RF & Audio Leads

Figure 8 [C7] AC Powerlead (2mtr) 7.5A/250V

OUR CODE

LD50

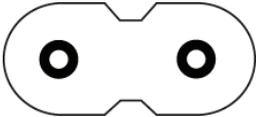


Figure 8 [C7] AC Powerlead (2mtr) 7.5A/250V [Flat Top]

OUR CODE

LD50FLAT



Figure 8 [C7] AC Powerlead (2mtr) 7.5A/250V [Right Angled]

OUR CODE

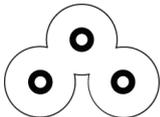
LD50RA



Cloverleaf [C5] AC Powerlead (1.8mtr) 7.5A/240V

OUR CODE

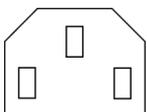
LD49



IEC [C13] AC Powerlead (2mtr) 10A/250V

OUR CODE

LD57



Contact your A/V team on **0800 PROLINK**

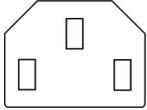
or visit www.prolinknz.co.nz

RF & Audio Leads

IEC [C13] AC Powerlead (2mtr) 7.5A/250V [Flat Top]

OUR CODE

LD57FLAT



IEC [C13] AC Powerlead (2mtr) 7.5A/250V [Left Hand]

OUR CODE

LD59L

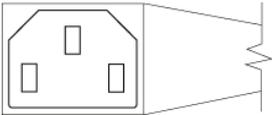
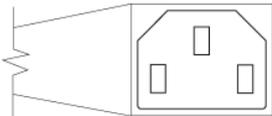


Figure 8 [C7] AC Powerlead (2mtr) 7.5A/250V [Right Angled]

OUR CODE

LD59R



IEC [C14] to IEC [C13] AC Powerlead (1.8mtr) 10A/250V

OUR CODE

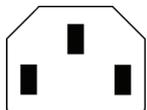
LD58



IEC [C14] to 3 pin NZ Socket on 300mm Lead for UPS Power 10A/250V

OUR CODE

LD48



A/V Splitter

PRO2 4way A/V Distribution Amplifier with Power Supply

OUR CODE

AVDA-4

Inputs:

1x S-Video, 1x Composite Video (1x RCA connection), 2x Stereo Audio (2x RCA connections)

Outputs:

4x S-Video, 4x composite video (1x RCA connection), 8x stereo audio (2x RCA connections)



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IR Extenders [in cupboard]

Prolink Wireless 433MHz Remote Control IR Extender Kit

OUR CODE

IRSEND200

Applications:

Converts Infra-Red signals into Radio and transmits them through walls and ceilings to control units in another room. Excellent solution for the spare television in the bedroom. Don't buy an extra VCR or DVD, don't hire an extra CTV box, control your DVD and Cable-TV from the comfort of your bed or any other room in the house. 100M of working range. Kit includes transmitter, receiver with 6x IR extender cable & 2 power packs.

Features:

- Digital FSK modulation
- 433.92MHz Transmission Frequency
- upto 100mtrs line of sight operation
- 30-60kHz IR Frequency Band
- includes 6x IR extender cable



Prolink Remote Control IR Bender (3 emitters)

OUR CODE

IRSEND210

Applications:

Designed to operate equipment in cupboards where access for a normal remote control signal may be blocked (NOT designed for long range/multi room applications - please use IRSENDKIT3)

Features:

- Compatible with IR remote controls operating within 30-60 kHz range
- max. operational distance between IR receiver and a remote control: 5 m
- equipped with three IR transmitters, with different lengths of the cables: 1x 1mtr, 1x 1.5mtr, 1x 2mtr
- supplied with 5V DC power pack, can be powered from a USB port of a TV or other device (USB lead not supplied - LDC499)
- the IR receiver can be stuck e.g. to the TV
- the device can be put into a glass case, cabinet etc. (mountable with screws, not included).
- Works with SKY



Prolink Remote Control IR Bender (3 emitters)

OUR CODE

IRSEND215

Applications:

Designed to operate equipment in cupboards where access for a normal remote control signal may be blocked (NOT designed for long range/multi room applications - please use IRSENDKIT3)

Features:

- Compatible with IR remote controls operating within 30-60 kHz range
- max. operational distance between IR receiver and a remote control: 5 m
- equipped with six IR transmitters, with different lengths of the cables: 2x 1mtr, 2x 1.5mtr, 2x 2mtr
- supplied with 5V DC power pack, can be powered from a USB port of a TV or other device (USB lead not supplied - LDC499)
- the IR receiver can be stuck e.g. to the TV
- the device can be put into a glass case, cabinet etc. (mountable with screws, not included).
- Works with SKY



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Telephone Filters

Metron Advanced ADSL2+ Plug-in Splitter and Filter for Telephone Line

OUR CODE

74091



Metron Advanced ADSL2+ Splitter and In-Line Filter for Telephone Line

OUR CODE

TELSKT38



Metron Master Hard Wired XDSL In-Line Filter for Telephone Line

OUR CODE

TELSKT48



HDMI Testers

HDMI Cable Tester (Transmitter & Receiver) 9 LED Basic Tester

The basic HDMI Cable tester is designed to check and troubleshoot the pin connections of HDMI cables. It is ideal for testing the continuity of each cable pair of an HDMI cable prior to installation of equipment.

- Tests all signal pins (in paired groups) in HDMI cables
- LED indicators on both main unit and remote unit
- Automatic and Manual test modes
- Easy to operate
- Includes: Carry Case, 9V Battery

OUR CODE

HDMI-TESTER1



HDMI Cable Tester (Transmitter & Receiver) 19 LED Tester

The HDMI Cable tester is designed to check and troubleshoot the pin connections of HDMI cables. It is ideal for testing the continuity of each pin of an HDMI cable prior to installation of equipment.

- Tests all signal pins individually in HDMI cables
- Tests for short circuit, open circuit and cross-over wiring
- LED indicators on both main unit and remote unit
- Automatic and Manual test modes
- Easy to operate
- Includes: Carry Case, 9V Battery

OUR CODE

HDMI-TESTER3



Contact your A/V team on 0800 PROLINK

or visit www.prolinknz.co.nz

SPEAKERS & LEADS ACCENTO RANGE 2017



The Accento Speaker Solutions are designed for In-Home Audio, Restaurants & Bars and is distributed by Prolink in New Zealand. Accento also produces a High-End range of A/V Interconnect leads. Our Accento range includes the following categories:

- In-Wall / In-Ceiling 8ohm Speakers
- Cube / Box 8ohm Speakers
- In-Wall / In-Ceiling 100V Line Speakers
- Cube / Box 100V Line Speakers
- Amplified Speakers
- High-End Interconnect Leads



In-Wall / In-Ceiling - 8ohm

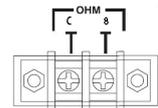
AC series

5 1/4" Round - Full Range Speaker

SPEAKER CONFIGURATION	5 1/4" two way
FREQUENCY RANGE	70Hz - 20kHz
RMS POWER	50W
SENSITIVITY @ 1W	88dB
DIAMETER	212mm
DEPTH	75mm
CUTOUT	176mm
ACCENTO P/N	ADS2550



Sold as a pair



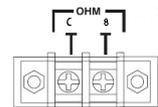
SPAC5-50

6 1/2" Round - Full Range Speaker

SPEAKER CONFIGURATION	6 1/2" two way
FREQUENCY RANGE	60Hz - 20kHz
RMS POWER	60W
SENSITIVITY @ 1W	89dB
DIAMETER	240mm
DEPTH	75mm
CUTOUT	205mm
ACCENTO P/N	ADS2660



Sold as a pair



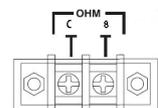
SPAC6-60

8" Round - Full Range Speaker

SPEAKER CONFIGURATION	8" two way
FREQUENCY RANGE	50Hz - 20kHz
RMS POWER	80W
SENSITIVITY @ 1W	92dB
DIAMETER	280mm
DEPTH	90mm
CUTOUT	245mm
ACCENTO P/N	ADS2880



Sold as a pair



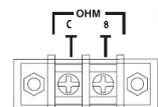
SPAC8-80

7" x 10 1/2" Rectangular - Full Range Speaker

SPEAKER CONFIGURATION	6 1/2" two way
FREQUENCY RANGE	45Hz - 20kHz
RMS POWER	60W
SENSITIVITY @ 1W	87dB
LENGTH x WIDTH	305mm x 220mm
DEPTH	185mm
CUTOUT	270mm x 180mm
ACCENTO P/N	ADS3660



Sold as a pair



SPAC6-60RECT

Contact your A/V team on 0800 PROLINK

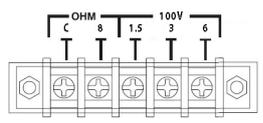
or visit www.prolinknz.co.nz

5" Round - Full Range Sealed Back Speaker

SPEAKER CONFIGURATION	5" two way
FREQUENCY RANGE	70Hz - 20kHz
RMS POWER	50W
SENSITIVITY @ 1W	88dB
DIAMETER	213mm
DEPTH	150mm
CUTOUT	175mm
ACCENTO P/N	ADS1550



Sold individually



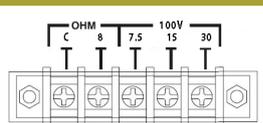
SPFR5-50

6" Round - Full Range Sealed Back Speaker

SPEAKER CONFIGURATION	6" two way
FREQUENCY RANGE	66Hz - 20kHz
RMS POWER	60W
SENSITIVITY @ 1W	88dB
DIAMETER	239mm
DEPTH	178mm
CUTOUT	203mm
ACCENTO P/N	ADS1660



Sold individually



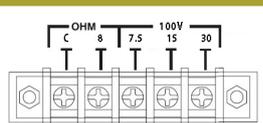
SPFR6-60

8" Round - Full Range Sealed Back Speaker

SPEAKER CONFIGURATION	8" two way
FREQUENCY RANGE	45Hz - 20kHz
RMS POWER	50W
SENSITIVITY @ 1W	88dB
DIAMETER	280mm
DEPTH	137mm
CUTOUT	245mm
ACCENTO P/N	ADS1850



Sold individually



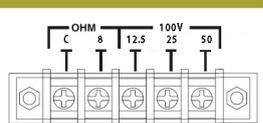
SPFR8-50

8" Round - Full Range Sealed Back Speaker

SPEAKER CONFIGURATION	8" two way
FREQUENCY RANGE	50Hz - 20kHz
RMS POWER	80W
SENSITIVITY @ 1W	90dB
DIAMETER	280mm
DEPTH	213mm
CUTOUT	245mm
ACCENTO P/N	ADS1880



Sold individually



SPFR8-80

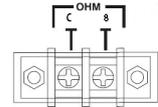
6½" Round - Quick Install Full Range Speaker

SPEAKER CONFIGURATION	6½" two way
FREQUENCY RANGE	55Hz - 20kHz
RMS POWER	40W
SENSITIVITY @ 1W	87dB
DIAMETER	237mm
DEPTH	75mm
CUTOUT	213mm
ACCENTO P/N	ADS65F40

Aluminium Grill
AI



Sold as a pair



SPADS65F40

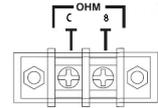
8" Round - Quick Install Full Range Speaker

SPEAKER CONFIGURATION	8" two way
FREQUENCY RANGE	53Hz - 20kHz
RMS POWER	80W
SENSITIVITY @ 1W	90dB
DIAMETER	275mm
DEPTH	95mm
CUTOUT	245mm
ACCENTO P/N	ADS8F80

Aluminium Grill
AI



Sold as a pair



SPADS8F80

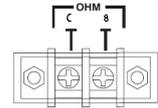
7½" x 12" Rectangular - Quick Install Full Range Speaker

SPEAKER CONFIGURATION	6½" two way
FREQUENCY RANGE	55Hz - 20kHz
RMS POWER	40W
SENSITIVITY @ 1W	87dB
LENGTH x WIDTH	310mm x 196mm
DEPTH	75mm
CUTOUT	286mm x 172mm
ACCENTO P/N	ADS365F40

Aluminium Grill
AI



Sold as a pair



SPADS365F40

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In-Wall / In-Ceiling Premium Performance - 8ohm

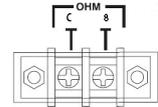
M series

6½" Round - Micro Flange Full Range Speaker

SPEAKER CONFIGURATION	6½" two way
FREQUENCY RANGE	61Hz - 20kHz
RMS POWER	50W
SENSITIVITY @ 1W	89dB
DIAMETER	226mm
DEPTH	95mm
CUTOUT	202mm
ACCENTO P/N	ADS65M50



Sold as a pair



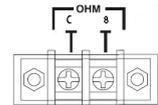
SPADS65M50

8" Round - Micro Flange Full Range Speaker

SPEAKER CONFIGURATION	8" two way
FREQUENCY RANGE	40Hz - 20kHz
RMS POWER	80W
SENSITIVITY @ 1W	90dB
DIAMETER	270mm
DEPTH	110mm
CUTOUT	244mm
ACCENTO P/N	ADS8M80



Sold as a pair



SPADS8M80

In-Wall LCR - 8ohm

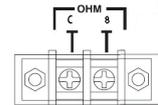
LCR series

7" x 13½" Rectangular Full Range Speaker

SPEAKER CONFIGURATION	5¼" two way
FREQUENCY RANGE	62Hz - 20kHz
RMS POWER	40W
SENSITIVITY @ 1W	86dB +/-2dB
LENGTH x WIDTH	346mm x 176mm
DEPTH	76mm
CUTOUT	332mm x 152mm
ACCENTO P/N	ADS528



Sold as a pair



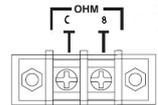
SPADS528

7" x 13" Rectangular Full Range Speaker

SPEAKER CONFIGURATION	6½" + 5¼" three way
FREQUENCY RANGE	50Hz - 20kHz
RMS POWER	80W
SENSITIVITY @ 1W	89dB +/-2dB
LENGTH x WIDTH	330mm x 180mm
DEPTH	93mm
CUTOUT	320mm x 170mm
ACCENTO P/N	ADS658



Sold as a pair



SPADS658

Contact your A/V team on **0800 PROLINK**

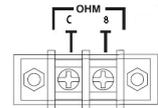
or visit www.prolinknz.co.nz

6½" Square - Full Range Speaker

SPEAKER CONFIGURATION	6½" two way
FREQUENCY RANGE	60Hz - 20kHz
RMS POWER	50W
SENSITIVITY @ 1W	88dB +/-2dB
LENGTH x WIDTH	239.5mm x 239.5mm
DEPTH	75mm
CUTOUT	199.5mm x 199.5mm
ACCENTO P/N	ADS680



Sold as a pair



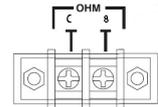
SPADS680

6½" Round - Quick Install Full Range Speaker

SPEAKER CONFIGURATION	8" two way
FREQUENCY RANGE	55Hz - 20kHz
RMS POWER	60W
SENSITIVITY @ 1W	89dB +/-2dB
LENGTH x WIDTH	255mm x 255mm
DEPTH	100mm
CUTOUT	221.5mm x 221.5mm
ACCENTO P/N	ADS860



Sold as a pair



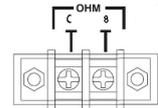
SPADS860

3" Cube - Full Range Speaker

SPEAKER CONFIGURATION	3" two way
FREQUENCY RANGE	130Hz - 20kHz
RMS POWER	10W
SENSITIVITY @ 1W	80dB +/-2dB
HEIGHT	87mm
WIDTH	87mm
DEPTH	112mm
ACCENTO P/N	ADS320BK



Sold as a pair



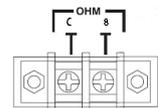
SPADS320BK

3" Cube - Full Range Speaker

SPEAKER CONFIGURATION	3" two way
FREQUENCY RANGE	130Hz - 20kHz
RMS POWER	10W
SENSITIVITY @ 1W	80dB +/-2dB
HEIGHT	87mm
WIDTH	87mm
DEPTH	112mm
ACCENTO P/N	ADS320BK



Sold as a pair



SPADS320WH

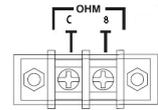
3½" Rectangular - IP31 Weather Resistant Full Range Speaker

IP31

SPEAKER CONFIGURATION	3½" two way
FREQUENCY RANGE	85Hz - 20kHz
RMS POWER	30W
SENSITIVITY @ 1W	85dB
HEIGHT	199mm
WIDTH	130mm
DEPTH	107mm
ACCENTO P/N	ADS3021B



Sold as a pair



SPSB3.5-50B

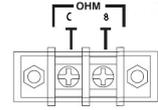
3½" Rectangular - IP31 Weather Resistant Full Range Speaker

IP31

SPEAKER CONFIGURATION	3½" two way
FREQUENCY RANGE	85Hz - 20kHz
RMS POWER	30W
SENSITIVITY @ 1W	85dB
HEIGHT	199mm
WIDTH	130mm
DEPTH	107mm
ACCENTO P/N	ADS3021W



Sold as a pair



SPSB3.5-50W

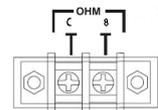
5¼" Rectangular - IP31 Weather Resistant Full Range Speaker

IP31

SPEAKER CONFIGURATION	5¼" two way
FREQUENCY RANGE	80Hz - 20kHz
RMS POWER	50W
SENSITIVITY @ 1W	86dB
HEIGHT	246mm
WIDTH	180mm
DEPTH	142mm
ACCENTO P/N	ADS5021B



Sold as a pair



SPSB5.25-80B

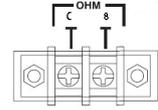
5¼" Rectangular - IP31 Weather Resistant Full Range Speaker

IP31

SPEAKER CONFIGURATION	5¼" two way
FREQUENCY RANGE	80Hz - 20kHz
RMS POWER	50W
SENSITIVITY @ 1W	86dB
HEIGHT	246mm
WIDTH	180mm
DEPTH	142mm
ACCENTO P/N	ADS5021W



Sold as a pair



SPSB5.25-80W

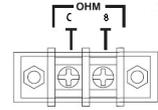
8" Rectangular - IP31 Weather Resistant Full Range Speaker

IP31

SPEAKER CONFIGURATION	8" two way
FREQUENCY RANGE	75Hz - 20kHz
RMS POWER	80W
SENSITIVITY @ 1W	88dB
HEIGHT	361mm
WIDTH	270mm
DEPTH	210mm
ACCENTO P/N	ADS8021B



Sold as a pair



SPSB8-150B

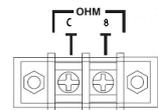
8" Rectangular - IP31 Weather Resistant Full Range Speaker

IP31

SPEAKER CONFIGURATION	8" two way
FREQUENCY RANGE	75Hz - 20kHz
RMS POWER	80W
SENSITIVITY @ 1W	88dB
HEIGHT	361mm
WIDTH	270mm
DEPTH	210mm
ACCENTO P/N	ADS8021W



Sold as a pair



SPSB8-150W

Contact your A/V team on 0800 PROLINK

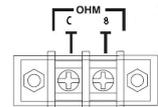
or visit www.prolinknz.co.nz

5¼" Rectangular - IP55 Full Range Speaker IP55

SPEAKER CONFIGURATION	5¼" two way
FREQUENCY RANGE	128Hz - 20kHz
RMS POWER	40W
SENSITIVITY @ 1W	86dB
HEIGHT	210mm
WIDTH	140mm
DEPTH	140mm
ACCENTO P/N	ADS5130B



Sold as a pair



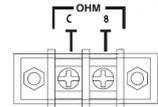
SPADS5130B

5¼" Rectangular - IP55 Full Range Speaker IP55

SPEAKER CONFIGURATION	5¼" two way
FREQUENCY RANGE	128Hz - 20kHz
RMS POWER	40W
SENSITIVITY @ 1W	86dB
HEIGHT	210mm
WIDTH	140mm
DEPTH	140mm
ACCENTO P/N	ADS5130W



Sold as a pair



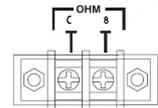
SPADS5130W

6½" Rectangular - IP55 Full Range Speaker IP55

SPEAKER CONFIGURATION	6½" two way
FREQUENCY RANGE	101Hz - 20kHz
RMS POWER	60W
SENSITIVITY @ 1W	87dB
LENGTH	290mm
WIDTH	215mm
DEPTH	170mm
ACCENTO P/N	ADS6200B



Sold as a pair



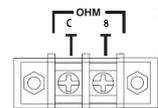
SPADS6200B

6½" Rectangular - IP55 Full Range Speaker IP55

SPEAKER CONFIGURATION	6½" two way
FREQUENCY RANGE	101Hz - 20kHz
RMS POWER	60W
SENSITIVITY @ 1W	87dB
LENGTH	290mm
WIDTH	215mm
DEPTH	170mm
ACCENTO P/N	ADS6200W



Sold as a pair



SPADS6200W

Contact your A/V team on 0800 PROLINK

or visit www.prolinknz.co.nz

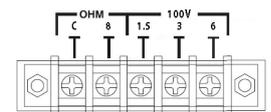
5" Round - Full Range Sealed Back Speaker

SPEAKER CONFIGURATION	5" two way
FREQUENCY RANGE	70Hz - 20kHz
RMS POWER	1.5, 3, 6W Taps
SENSITIVITY @ 1W	88dB
DIAMETER	213mm
DEPTH	150mm
CUTOUT	175mm
ACCENTO P/N	ADS1550

Aluminium Grill
AI



Sold individually



SPFR5-50

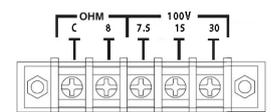
6" Round - Full Range Sealed Back Speaker

SPEAKER CONFIGURATION	6" two way
FREQUENCY RANGE	66Hz - 20kHz
RMS POWER	7.5, 15, 30W Taps
SENSITIVITY @ 1W	88dB
DIAMETER	239mm
DEPTH	178mm
CUTOUT	203mm
ACCENTO P/N	ADS1660

Aluminium Grill
AI



Sold individually



SPFR6-60

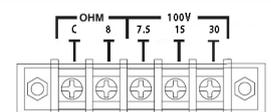
8" Round - Full Range Sealed Back Speaker

SPEAKER CONFIGURATION	8" two way
FREQUENCY RANGE	45Hz - 20kHz
RMS POWER	7.5, 15, 30W Taps
SENSITIVITY @ 1W	88dB
DIAMETER	280mm
DEPTH	137mm
CUTOUT	245mm
ACCENTO P/N	ADS1850

Aluminium Grill
AI



Sold individually



SPFR8-50

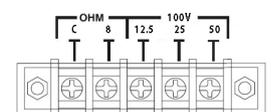
8" Round - Full Range Sealed Back Speaker

SPEAKER CONFIGURATION	8" two way
FREQUENCY RANGE	50Hz - 20kHz
RMS POWER	12.5, 25, 50W Taps
SENSITIVITY @ 1W	90dB
DIAMETER	280mm
DEPTH	213mm
CUTOUT	245mm
ACCENTO P/N	ADS1880

Aluminium Grill
AI



Sold individually



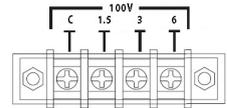
SPFR8-80

5¼" Round - Full Range Speaker

SPEAKER CONFIGURATION	5¼" two way
FREQUENCY RANGE	186Hz - 20kHz
RMS POWER	1.5, 3, 6W Taps
SENSITIVITY @ 1W	87dB
DIAMETER	180mm
DEPTH	82mm
CUTOUT	150mm
ACCENTO P/N	ADS525FT6



Sold individually



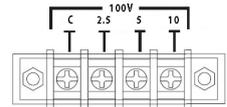
SPAP5-6

6½" Round - Full Range Speaker

SPEAKER CONFIGURATION	6½" two way
FREQUENCY RANGE	178Hz - 20kHz
RMS POWER	2.5, 5, 10W Taps
SENSITIVITY @ 1W	87dB
DIAMETER	237mm
DEPTH	85mm
CUTOUT	213mm
ACCENTO P/N	ADS65FT10



Sold individually



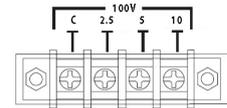
SPAP6-8

8" Round - Full Range Speaker

SPEAKER CONFIGURATION	8" two way
FREQUENCY RANGE	90Hz - 20kHz
RMS POWER	2.5, 5, 10W Taps
SENSITIVITY @ 1W	87dB
DIAMETER	245mm
DEPTH	200mm
CUTOUT	214mm
ACCENTO P/N	ADS8FT10



Sold individually



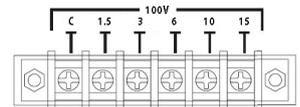
SPAP8-10

6½" Round - Push-Release Mounting Full Range Speaker

SPEAKER CONFIGURATION	6½" two way
FREQUENCY RANGE	80Hz - 20kHz
RMS POWER	1.5, 3, 6, 10, 15W Taps
SENSITIVITY @ 1W	87dB
DIAMETER	237mm
DEPTH	75mm
CUTOUT	213mm
ACCENTO P/N	ADS65FT15



Sold individually



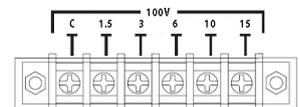
SPAP6-15QI

8" Round - Push-Release Mounting Full Range Speaker

SPEAKER CONFIGURATION	8" two way
FREQUENCY RANGE	62Hz - 20kHz
RMS POWER	1.5, 3, 6, 10, 15W Taps
SENSITIVITY @ 1W	87dB
DIAMETER	275mm
DEPTH	125mm
CUTOUT	245mm
ACCENTO P/N	ADS8FT15



Sold individually



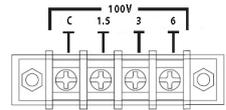
SPAP8-15QI

4" Round - Enclosed Metal Box Full Range Speaker

SPEAKER CONFIGURATION	4" two way
FREQUENCY RANGE	130Hz - 20kHz
RMS POWER	1.5, 3, 6W Taps
SENSITIVITY @ 1W	86dB +/-2dB
DIAMETER	134mm
DEPTH	94mm
CUTOUT	105mm
ACCENTO P/N	ADS400C



Sold individually



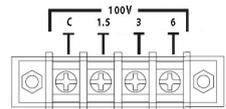
SPADS400C

8" Square - Full Range Speaker

SPEAKER CONFIGURATION	8" two way
FREQUENCY RANGE	90Hz - 20kHz
RMS POWER	1.5, 3, 6W Taps
SENSITIVITY @ 1W	90dB +/-2dB
LENGTH x WIDTH	255mm x 255mm
DEPTH	100mm
CUTOUT	221.5mm x 221.5mm
ACCENTO P/N	ADS800



Sold individually



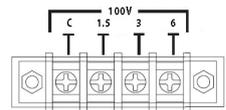
SPADS800

3" Cube - Full Range Speaker

SPEAKER CONFIGURATION	3" two way
FREQUENCY RANGE	130Hz - 20kHz
RMS POWER	1.5, 3, 6W Taps
SENSITIVITY @ 1W	80dB +/-2dB
HEIGHT	87mm
WIDTH	87mm
DEPTH	112mm
ACCENTO P/N	ADS950BK



Sold as a pair



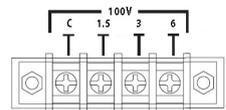
SPADS950BK

3" Cube - Full Range Speaker

SPEAKER CONFIGURATION	3" two way
FREQUENCY RANGE	130Hz - 20kHz
RMS POWER	1.5, 3, 6W Taps
SENSITIVITY @ 1W	80dB +/-2dB
HEIGHT	87mm
WIDTH	87mm
DEPTH	112mm
ACCENTO P/N	ADS950WH



Sold as a pair



SPADS950WH

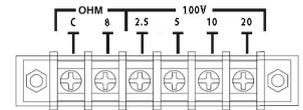
3½" Rectangular - IP31 Weather Resistant Full Range Speaker

IP31

SPEAKER CONFIGURATION	3½" two way
FREQUENCY RANGE	85Hz - 20kHz
RMS POWER	2.5, 5, 10 & 20W Taps
SENSITIVITY @ 1W	85dB
HEIGHT	199mm
WIDTH	130mm
DEPTH	107mm
ACCENTO P/N	ADS3021B-T



Sold as a pair



SPSB3.5-50B-PA

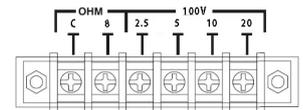
3½" Rectangular - IP31 Weather Resistant Full Range Speaker

IP31

SPEAKER CONFIGURATION	3½" two way
FREQUENCY RANGE	85Hz - 20kHz
RMS POWER	2.5, 5, 10 & 20W Taps
SENSITIVITY @ 1W	85dB
HEIGHT	199mm
WIDTH	130mm
DEPTH	107mm
ACCENTO P/N	ADS3021W-T



Sold as a pair



SPSB3.5-50W-PA

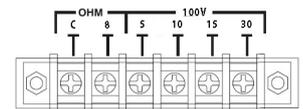
5¼" Rectangular - IP31 Weather Resistant Full Range Speaker

IP31

SPEAKER CONFIGURATION	5¼" two way
FREQUENCY RANGE	80Hz - 20kHz
RMS POWER	5, 10, 15 & 30W Taps
SENSITIVITY @ 1W	86dB
HEIGHT	246mm
WIDTH	180mm
DEPTH	142mm
ACCENTO P/N	ADS5021B-T



Sold as a pair



SPSB5.25-80B-PA

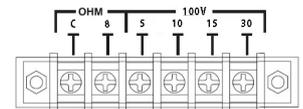
5¼" Rectangular - IP31 Weather Resistant Full Range Speaker

IP31

SPEAKER CONFIGURATION	5¼" two way
FREQUENCY RANGE	80Hz - 20kHz
RMS POWER	5, 10, 15 & 30W Taps
SENSITIVITY @ 1W	86dB
HEIGHT	246mm
WIDTH	180mm
DEPTH	142mm
ACCENTO P/N	ADS5021W-T



Sold as a pair



SPSB5.25-80W-PA

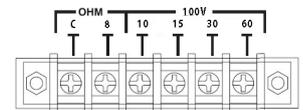
8" Rectangular - IP31 Weather Resistant Full Range Speaker

IP31

SPEAKER CONFIGURATION	8" two way
FREQUENCY RANGE	75Hz - 20kHz
RMS POWER	10, 15, 30 & 60W Taps
SENSITIVITY @ 1W	88dB
HEIGHT	361mm
WIDTH	270mm
DEPTH	210mm
ACCENTO P/N	ADS8021B-T



Sold as a pair



SPSB8-150B-PA

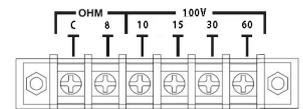
8" Rectangular - IP31 Weather Resistant Full Range Speaker

IP31

SPEAKER CONFIGURATION	8" two way
FREQUENCY RANGE	75Hz - 20kHz
RMS POWER	10, 15, 30 & 60W Taps
SENSITIVITY @ 1W	88dB
HEIGHT	361mm
WIDTH	270mm
DEPTH	210mm
ACCENTO P/N	ADS8021W-T



Sold as a pair



SPSB8-150W-PA

Contact your A/V team on 0800 PROLINK

or visit www.prolinknz.co.nz

5¼" Rectangular - IP55 Full Range Speaker

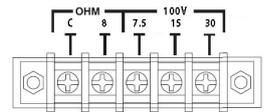
IP55



SPEAKER CONFIGURATION	5¼" two way
FREQUENCY RANGE	128Hz - 20kHz
RMS POWER	7.5, 15 & 30W Taps
SENSITIVITY @ 1W	86dB
HEIGHT	210mm
WIDTH	140mm
DEPTH	140mm
ACCENTO P/N	ADS5130B-T



Sold as a pair



SPADS5130B-PA

5¼" Rectangular - IP55 Full Range Speaker

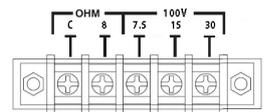
IP55



SPEAKER CONFIGURATION	5¼" two way
FREQUENCY RANGE	128Hz - 20kHz
RMS POWER	7.5, 15 & 30W Taps
SENSITIVITY @ 1W	86dB
HEIGHT	210mm
WIDTH	140mm
DEPTH	140mm
ACCENTO P/N	ADS5130W-T



Sold as a pair



SPADS5130W-PA

6½" Rectangular - IP55 Full Range Speaker

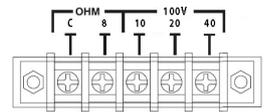
IP55



SPEAKER CONFIGURATION	6½" two way
FREQUENCY RANGE	101Hz - 20kHz
RMS POWER	10, 20 & 40W Taps
SENSITIVITY @ 1W	87dB
LENGTH	290mm
WIDTH	215mm
DEPTH	170mm
ACCENTO P/N	ADS6200B-T



Sold as a pair



SPADS6200B-PA

6½" Rectangular - IP55 Full Range Speaker

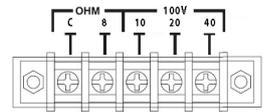
IP55



SPEAKER CONFIGURATION	6½" two way
FREQUENCY RANGE	101Hz - 20kHz
RMS POWER	10, 20 & 40W Taps
SENSITIVITY @ 1W	87dB
LENGTH	290mm
WIDTH	215mm
DEPTH	170mm
ACCENTO P/N	ADS6200W-T



Sold as a pair



SPADS6200W-PA

Amplified Speakers

5" Rectangular - Amplified Full Range Speaker



SPEAKER CONFIGURATION	5" two way
FREQUENCY RANGE	60Hz - 20kHz
RMS POWER	20W
SENSITIVITY @ 1W	85dB
HEIGHT	214mm
WIDTH	147mm
DEPTH	137mm
ACCENTO P/N	ADS5A40BK



Sold as a pair



SPADS5A40BK

5" Rectangular - Amplified Full Range Speaker



SPEAKER CONFIGURATION	5" two way
FREQUENCY RANGE	60Hz - 20kHz
RMS POWER	20W
SENSITIVITY @ 1W	85dB
HEIGHT	214mm
WIDTH	147mm
DEPTH	137mm
ACCENTO P/N	ADS5A40WH



Sold as a pair



SPADS5A40WH

Contact your A/V team on 0800 PROLINK

or visit www.prolinknz.co.nz

High-End Interconnect Leads

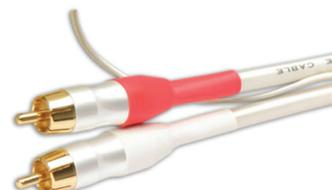
- 1x RCA Plug to 1x RCA Plug Lead
- Colour Coded: White
- Ideal for Audio signals

LENGTH	OUR CODE
1.5mtr	CX1050
3.0mtr	CX1052
5.0mtr	CX1054
10.0mtr	CX1056



- 2x RCA Plug to 2x RCA Plug Lead
- Colour Coded: White & Red
- Ideal for Audio signals, includes trigger wire

LENGTH	OUR CODE
0.8mtr	CX1102
1.5mtr	CX1104
3.0mtr	CX1106
5.0mtr	CX1108
10.0mtr	CX1110
15.0mtr	CX1112



- 1x RCA Plug to 2x RCA Plug Lead
- Colour Coded: White & Red
- Ideal for Audio signals (mono to stereo)

LENGTH	OUR CODE
1.5mtr	CX1060
3.0mtr	CX1062
5.0mtr	CX1064
10.0mtr	CX1066



- 1x 3.5mm Stereo Plug to 2x RCA Plug Lead
- Colour Coded: White & Red
- Ideal for Audio signals

LENGTH	OUR CODE
1.5mtr	CX1450
3.0mtr	CX1452
5.0mtr	CX1454



- 1x RCA Plug to 2x RCA Socket Lead
- Colour Coded: White & Red
- Ideal for Audio signals (mono to stereo)

LENGTH	OUR CODE
0.1mtr	CX1020



- 2x RCA Plug to 1x RCA Socket Lead
- Colour Coded: White & Red
- Ideal for Audio signals (mono to stereo)

LENGTH	OUR CODE
0.1mtr	CX1002



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High-End Interconnect Leads

- 1x RCA Plug to 1x RCA Plug Lead
- Colour Coded: Yellow
- Ideal for Video signals (75ohm 100MHz Wide-Bandwidth)

LENGTH	OUR CODE
1.0mtr	CX1220
1.5mtr	CX1222
3.0mtr	CX1224
5.0mtr	CX1226
10.0mtr	CX1228
15.0mtr	CX1230



- 1x Optical TosLink Plug to 1x Optical TosLink Plug Lead
- Colour Coded: Gold
- Ideal for Digital Optical Audio signals

LENGTH	OUR CODE
1.5mtr	CX1502
3.0mtr	CX1503
5.0mtr	CX1504



- 1x Optical TosLink Plug to 1x 3.5mm Optical TosLink Plug Lead
- Colour Coded: Gold
- Ideal for Digital Optical Audio signals with portable devices

LENGTH	OUR CODE
1.5mtr	CX1520
3.0mtr	CX1522



- 1x Coax Plug to 1x Coax Plug Lead
- Colour Coded: Yellow
- Ideal for RF and Aerial signals

LENGTH	OUR CODE
1.0mtr	CX1601
1.5mtr	CX1602
3.0mtr	CX1603
5.0mtr	CX1605
10.0mtr	CX1610



- 1x RCA Plug to 1x RCA Plug Lead
- Colour Coded: Yellow
- Ideal for Video signals (75ohm)

LENGTH	OUR CODE
1.0mtr	CX1200
1.5mtr	CX1202
3.0mtr	CX1204
5.0mtr	CX1206
10.0mtr	CX1208
15.0mtr	CX1210



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High-End Interconnect Leads

- 3.5mm Quad Plug to 3x RCA Plugs
- Colour Coded: Yellow, White & Red
- Ideal for Video & Audio signals (suits portable devices)



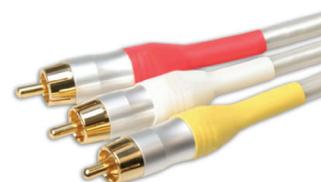
LENGTH	OUR CODE
1.5mtr	CX1490

- S-VHS + 2x RCA Plug to S-VHS + 2x RCA Plug Lead
- Colour Coded: Yellow, White & Red
- Ideal for S-Video & Audio signals



LENGTH	OUR CODE
1.5mtr	CX1422
3.0mtr	CX1424

- 3x RCA Plug to 3x RCA Plug Lead
- Colour Coded: Yellow, White & Red
- Ideal for Composite Video signals



LENGTH	OUR CODE
0.8mtr	CX1150
1.5mtr	CX1152
3.0mtr	CX1154
5.0mtr	CX1156
10.0mtr	CX1158
15.0mtr	CX1160

- 3x RCA Plug to 3x RCA Plug Lead
- Colour Coded: Red, Green & Blue
- Ideal for Component / RGB Video signals



LENGTH	OUR CODE
0.8mtr	CX1250
1.5mtr	CX1252
3.0mtr	CX1254
5.0mtr	CX1256
10.0mtr	CX1258
15.0mtr	CX1260

- SCART Plug to 5x RCA Plugs
- Colour Coded: Red, Green, Blue, White & Red
- Ideal for Component / RGB Video & Audio signals (depending on SCART configuration)



LENGTH	OUR CODE
1.5mtr	CX1316

- SCART Plug to 6x RCA Plugs
- Colour Coded: Yellow, White & Red
- Ideal for Composite Video & Audio signals (input and output)



LENGTH	OUR CODE
1.5mtr	CX1310

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Speaker Selection Guide

Domestic Speakers

8ohm Speakers

The **AC Series** are a good quality all round ceiling speaker. Suitable for both Music and Home Theatre applications. The tiltable tweeter allows for creating directionality from a ceiling speaker. Although they are not IP rated they can happily be used under eaves outdoors due to their Kevlar drivers and paintable Aluminum grill.

The **FR series** uses the AC Series speakers but adds a sealed enclosure improving the low frequency response of the speaker. The enclosure also protects it from dirt, dust and vermin. Suitable for both Music and Home Theatre applications. Although they are not IP rated they can happily be used under eaves outdoors due to their Kevlar drivers and paintable Aluminum grill.

The **F Series** replaces the AC Series Tweeter with a volume adjustable, tiltable, silk dome tweeter, offering better high frequency response. The F Series gives High Quality Music and Home Theatre sound.

The **M Series** are for those who place high value on great music. The M Series comes with a volume adjustable suspended silk tweeter, and a fiberglass driver is designed for pristine audio.

The **LCR Series** are specially designed to serve as Left, Centre or Right speakers for a Home Theatre system. Mounting the LCR speakers in the wall around the TV gives the best Home Theatre sound. When coupled with the SS or F series as surround speakers a great Home Theatre system is formed.

The **SQ Series** are a good quality all round ceiling speaker with a square grill if this look is required to match the house décor.

The **SS Series** cube speakers serve well as surround speakers for home theater allowing them to be pointed directly at the listener. They are also great for small spaces where people are normally standing rather than sitting for example the kitchen. They can also be easily attached to furniture in a bedroom.

The **WR Series** are a weather resistant IP31 rated speaker. These surface mount box speakers are great for outdoor use mounted under the eaves of a house. With a great sound that can cover a back yard.

The **IP Series** are IP55 rated speaker. These surface mount box speakers are perfect for outdoor use as rain and sprinklers will not damage them. Great for by the pool, hiding in gardens or attaching to trees.

Active Speakers

The **5A Series** are 5" active speakers. The master speaker has a built in amp with RCA line in and an IR remote. The Slave speaker (included) if required is then connected with a speaker cable. These are great for portable applications. They can also serve as a simple way of getting sound into a bedroom or kitchen without the need for wiring the house.

Commercial Use Speakers

8ohm Speakers

The **AC Series** are a good quality ceiling speaker. These are suitable for most commercial applications. The tiltable tweeter allows for creating directionality from a ceiling speaker. Although they are not IP rated they can happily be used under eaves outdoors due to their Kevlar drivers and paintable Aluminum grill.

The **FR Series** uses the AC Series speakers but adds a sealed enclosure improving the low frequency response of the speaker. The enclosure also protects it from dirt, dust and vermin. Other features include a tiltable tweeter allowing for steering of high frequencies, a 100v transformer (if required), spring loaded terminals, a seismic ring for attaching a safety wire to, and a fire retardant case this is the perfect speaker for commercial installs. Suitable for most commercial applications. Although they are not IP rated they can happily be used under eaves outdoors due to their Kevlar drivers and paintable Aluminum grill.

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Speaker Selection Guide

Commercial Use Speakers cont.

The **M Series** are for those who place high value on great music. The M series comes with a volume adjustable suspended silk tweeter, and a fiberglass driver is designed for pristine audio. They are ideal for restaurants desiring pristine background music.

The **LCR Series** is designed for Home Theatre however can work well in Boardrooms and small meeting rooms that will only ever be set up facing in one direction. By Installing these in the wall next to a TV or projector screen it makes for a tidy well balanced playback system.

The **SQ Series** are a good quality all round ceiling speaker with a square grill if this look is required to match the venue décor.

The **SS Series** cube speakers serve well for music and video playback in small spaces for example foyers, boardrooms, and small cafes

The **WR Series** serves well as a surface mount box for most applications. Very much at home in churches, bars and restaurants. They are a weather resistant IP31 rated speaker making them great for courtyard dining areas when mounted under eaves.

The **IP Series** are IP55 Rated speaker. These box speakers are perfect for outdoor as rain and sprinklers will not damage them.

100V Line Speakers

The **FR Series** uses the AC Series speakers but adds a 100V Transformer and a sealed enclosure improving low frequency response of the speaker. The enclosure also protects it from dirt, dust and vermin. Other features include a tiltable tweeter allowing for steering of high frequencies, a knob for easy adjustment of the taps, spring loaded terminals, a seismic ring for attaching a safety wire to, and a fire retardant case this is the perfect speaker for commercial installs. Although they are not IP rated they can happily be used under eaves outdoors due to their Kevlar drivers and paintable Aluminum grill.

The **VL Series** are designed to offer good sound for small spaces such as foyers, bathrooms and board rooms.

The **DC Series** are designed for background music in service areas such as bathrooms and hallways. They are also suitable for Paging applications

The **QI Series** are a good speaker for distributed audio in conference rooms or church facilities that only require speech and basic music/video playback applications.

The **SSV Series** cube speakers are designed for music and video playback in small spaces for example foyers, boardrooms, and small cafes

The **WRV Series** serves well as a surface mount box for most applications. Very much at home in Churches, bars and restaurants. They are a weather resistant IP31 Rated speaker making them great for courtyard dining areas when mounted under eaves. These are the 100v version of the WR Series.

The **IPV Series** are IP55 Rated speaker. These box speakers are perfect for outdoor as rain and sprinklers will not damage them. These are the 100v version of the IP Series.

Active Speakers

The **5A series** are 5" active speakers. The master speaker has a built in amp with RCA line in and an IR remote. The Slave speaker (included) if required is then connected with a speaker cable. These are great for portable applications. They serve as a great quick solution for boardroom sound reducing the need for extra cabling. Sound from a computer or TV can be plugged directly into the speakers.

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Domestic Speakers

8ohm Speaker Range

	Background Music	Foreground Music	Home Theatre	Lounge	Kitchen & Dining	Bedrooms	Outdoors
AC	Recommend	Recommend	Recommend	Recommend	Recommend	Recommend	Under Eaves
FR	Y	Y	Y	Y	Y	Y	Under Eaves
F	High Quality	Y	High Quality	High Quality	Y	High Quality	-
M	High Quality	High Quality	-	Y	Y	Y	-
LCR	High Quality	High Quality	Left-Ctr-Right	Y	-	-	-
SQ	Y	Y	-	Y	Y	Y	Under Eaves
SS	Y	-	Surround	Surround	Recommend	Recommend	-
WR	Y	Y	-	-	-	-	Under Eaves
IP	Y	Y	-	-	-	-	Y

Powered Speaker Range

5A	Y	-	-	-	Y	Y	Portable
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Commercial Use Speakers

8ohm Speaker Range

	Background Music	Foreground Music	Video Playback	Speech Reproduction	Service Areas	Board Rooms	Conference Rooms	Restaurants	Bars & Churches	Clubs	Outdoors
AC	Recommend	Recommend	Recommend	Recommend	Recommend	Recommend	Recommend	Recommend	Recommend	Y	Under Eaves
FR	Y	High Quality	High Quality	High Quality	High Quality	Y	High Quality	High Quality	Y	Recommend	Under Eaves
M	High Quality	-	Y	Y	-	High Quality	Y	Y	-	-	-
LCR	Y	Y	Y	-	-	Y	Y	-	-	-	-
SQ	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	-
SS	Y	-	Y	Y	-	Y	Y	Y	-	-	-
WR	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Under Eaves
IP	Y	-	Y	Y	Y	-	-	Y	Y	Y	Under Eaves

100V Line Speaker Range

	High Quality	Recommend	Recommend	Recommend	High Quality	High Quality	High Quality	High Quality	Recommend	Recommend	Under Eaves
FR	High Quality	Recommend	Recommend	Recommend	High Quality	High Quality	High Quality	High Quality	Recommend	Recommend	Under Eaves
VL	Y	-	Y	Y	Y	Y	-	-	-	-	-
DC	Y	-	-	Paging	Recommend	-	-	-	-	-	-
QI	Recommend	-	Y	Y	Y	Recommend	Recommend	Recommend	-	Y	-
SSV	Y	-	Y	Y	-	Y	Y	Y	-	-	-
WRV	Recommend	Recommend	Recommend	Recommend	Y	Recommend	Y	Recommend	Recommend	Recommend	Under Eaves
IPV	Y	Y	Y	Y	Y	-	-	-	-	-	Y

Powered Speaker Range

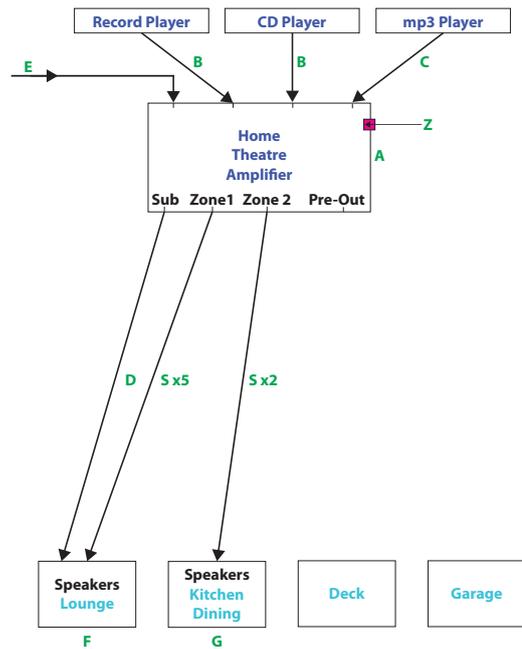
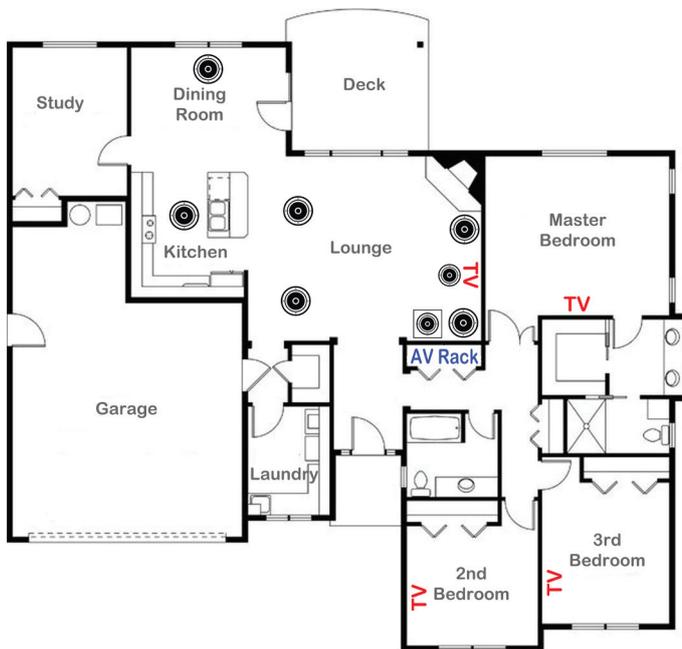
5A	Y	-	Y	Y	-	Y	Y	-	-	-	Portable
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SPEAKER House Layout



ref	Our Code	Description	Qty
A	Home Owners Choice	5.1ch 2 Zone Home Theatre Amplifier (Home Owners Choice)	1
B	LDPL315/1.5M	Audio Connecting Lead - RCA	3
C	LDPL151/2M	Audio Connecting Lead - Optical	1
D	LD311/5M	Audio Cabling for Sub	1
E	LDPL151/15M	Optical Audio Connecting Cable (TV to Amp)	1
F	Home Owners Choice	5.1 Speaker System (Home Owners Choice - see Prolink Catalogue)	1
G	SPAC6-60	60W In-Ceiling Speakers	1
S	CAB2000	2mm Speaker Cable, 100mtr Drum	2
Z		cat6 cable	

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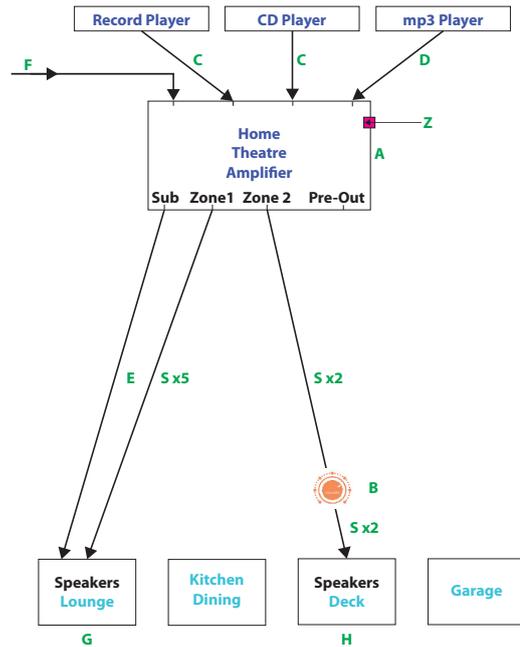
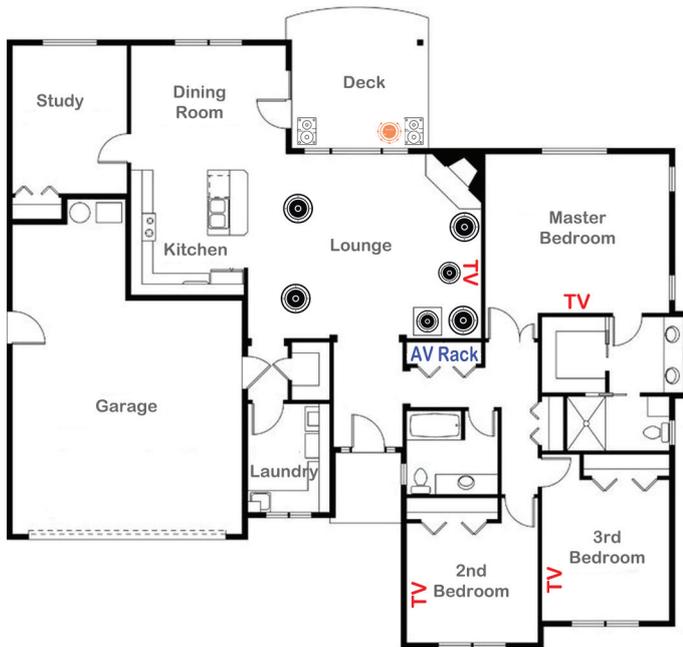
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SPEAKER House Layout



ref	Our Code	Description	Qty
A	Home Owners Choice	5.1ch 2 Zone Home Theatre Amplifier (Home Owners Choice)	1
B	PRO1163P	Volume Control	1
C	LDPL315/1.5M	Audio Connecting Lead - RCA	3
D	LDPL151/2M	Audio Connecting Lead - Optical	1
E	LD311/5M	Audio Cabling for Sub	1
F	LDPL151/15M	Optical Audio Connecting Cable (TV to Amp)	1
G	Home Owners Choice	5.1 Speaker System (Home Owners Choice - see Prolink Catalogue)	1
H	SPADS6200B	120W IP55 Outdoor Speakers	1
S	CAB2000	2mm Speaker Cable, 100mtr Drum	2
Z		cat6 cable	

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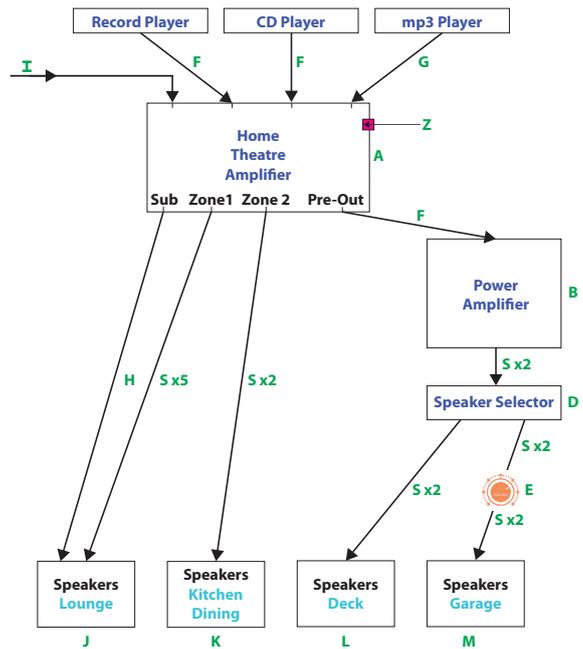
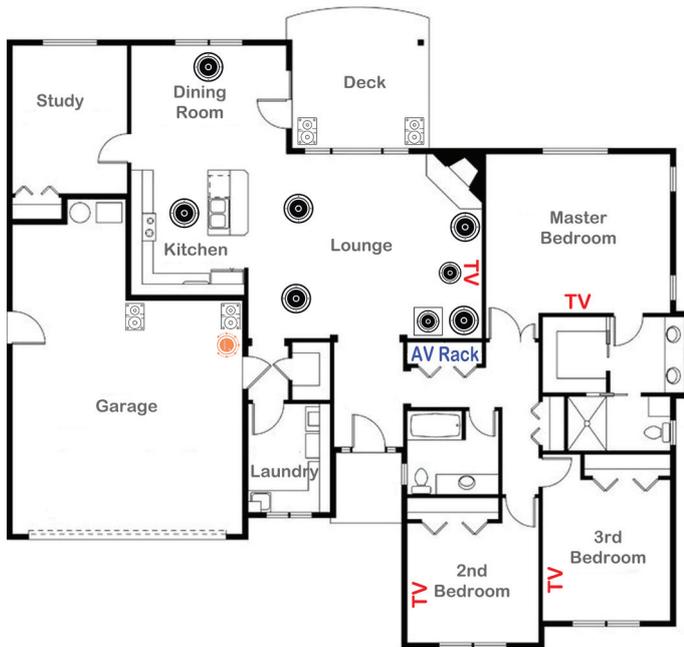
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SPEAKER House Layout



ref	Our Code	Description	Qty
A	Home Owners Choice	5.1ch 2 Zone Home Theatre Amplifier (Home Owners Choice)	1
B	Home Owners Choice	2ch Power Amplifier (Home Owners Choice)	1
D	SPSA100SW	Speaker Selector	1
E	PRO1163P	Volume Control	1
F	LDPL315/1.5M	Audio Connecting Lead - RCA	3
G	LDPL151/2M	Audio Connecting Lead - Optical	1
H	LD311/5M	Audio Cabling for Sub	1
I	LDPL151/15M	Optical Audio Connecting Cable (TV to Amp)	1
J	Home Owners Choice	5.1 Speaker System (Home Owners Choice - see Prolink Catalogue)	1
K	SPAC6-60	60W In-Ceiling Speakers	1
L	SPADS6200B	120W IP55 Outdoor Speakers	1
M	SPSB5.25-80B	80W Wall Mount Speakers	1
S	CAB2000	2mm Speaker Cable, 100mtr Drum	2
Z		cat6 cable	

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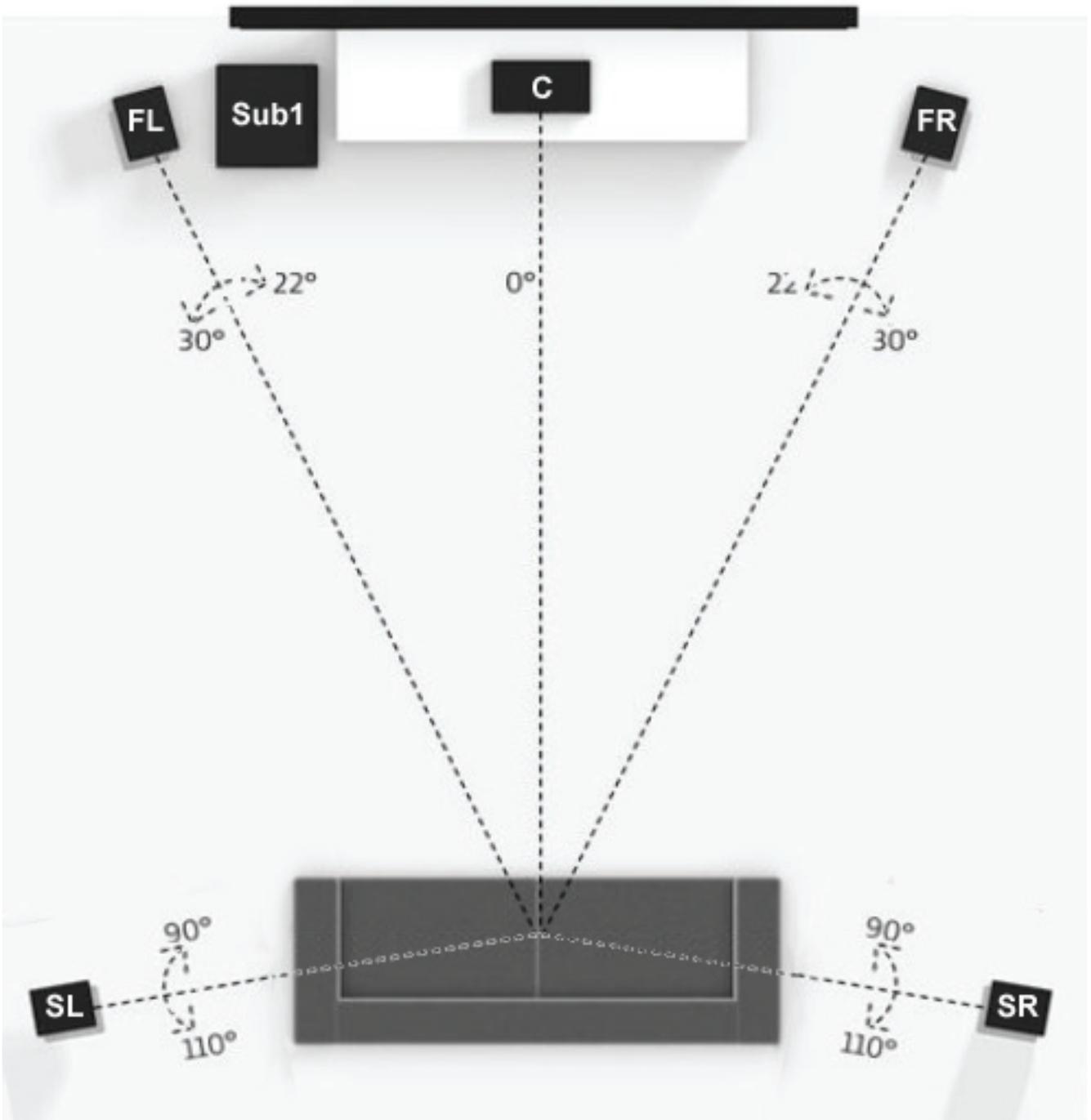
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SPEAKER Layout 5.1



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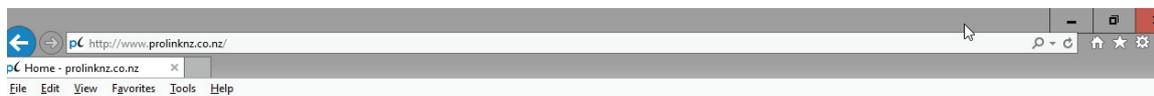
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Section 3	Brackets	LCD, LED, Plasma, Speaker, Projector Mounts Product Range	Download
Section 4	Wallplates	Wallplates and Inserts Product Range	Download
Section 5	Leads	HDMI, Optical, Composite, Component / RGB, S-VHS, SCART, Audio, RF, VGA and UTP Leads Product Range	Download
Section 6	Cables	Speaker, RGB, S-Video, VGA & Audio Cables Product Range	Download
Section 7	Plugs, Sockets & Adaptors	HDMI, DVI, RCA, Coax, VGA Plugs, Sockets and Adaptors Product Range	Download
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Resolution_Video Formats_HDMI_HDCP	Explanation of Resolution, Video Formats, HDMI versions & HDCP version	Download
HDMI Jargon	Understanding some more common HDMI terms	Download
Why is EDID Management so Important	Simple video's showing the differences of EDID Management	Webpage
EDID and HDMI Splitters	EDID and HDMI Splitter/Matrix - Why?	Download
Analogue vs Digital leads	Guide to Analogue and Digital leads, the myths	Download
Other Issues to consider	The things we forget about when planning an installation	Download
What is VESA?	Simple guide to understanding what VESA Bracket mountings means	Webpage



We will be adding new Product Release sheets over time

Products	Resource Description	Type
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EDID and HDMI SPLITTER/MATRIX

If you have ever used an HDMI Splitter/Matrix before, you have probably come across the following problem. "I am watching SKY then someone in the other room turned their TV onto SKY as well. All of a sudden my TV turned off for about 3 seconds."

One key feature when selecting an HDMI Splitter/Matrix that is constantly overlooked, is how the EDID conversation is handled. The resolution of the TV is actually only one tiny part of this information.

In short an HDMI source is designed to talk to only one TV. It asks the TV what resolution it is along with a whole bunch of other information (EDID). It then outputs a video signal to suit. However when a second TV is introduced this can cause confusion and a drop out of the HDMI Signal (as noted above). The root problem is which TV should the device listen to for the EDID settings.

Some Splitter/Matrix leave it up to the device to cope with the issue itself, where as other splitters try to sort this issue using an EDID chip-set. Some EDID Splitter/Matrix prioritise one TV over another (Auto EDID), others override the TV information all together (Fixed EDID), both of these approaches have pros and cons. The better quality Splitter/Matrix have Configurable EDID. Configurable EDID means that the user can set the EDID conversation to suit their situation.

By placing an EDID chip-set in the splitter the HDMI source never communicates to the TV, but only to the splitter. As a result the signal will not drop out when a second TV turns on. Thus solving the problem above.

Configurable EDID splitters will normally have a set of dip switches on them to allow you to adjust the splitter to the EDID setting you want. These EDID settings would be stated in the manual.

Below is an example of various configurations possible with a Configurable EDID Splitter/Matrix.

switch4	switch3	switch2	switch1	EDID information
0	0	0	0	4KX2K/60HZ
0	0	0	1	1080P/60HZ 24bit 3d 2.1ch
0	0	1	0	1080P 30HZ/1080i 60HZ/ 720i 60HZ 24bit 2d 2.1ch
0	0	1	1	1080P 30HZ/1080i 60HZ/ 720i 60HZ 24bit 2d 7.1ch
0	1	0	0	1080P/60HZ 36bit 2d 2.1ch
0	1	0	1	1080P/60HZ 36bit 2d 7.1ch
0	1	1	0	1080P/60HZ 24bit 2d 2.1ch
0	1	1	1	1080P/60HZ 24bit 2d 7.1ch
1	0	0	0	copy ch2
1	0	0	1	copy ch1

For a video example of the EDID difference see

www.prolinknz.co.nz/EDID



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Resolution, HDMI and HDCP

Resolution

Resolution	HDCP	Content available	File size (1&1/2 Hr. Movie)	Our Cables	Our Devices
720p, 1080i, 1080p @ 30	1.2 - 1.4	SkyTV, Freeview Satellite, DVD	15G	LDDX 1m - 20m LDL 0.5 - 5m LDPL 0.5m - 25m	All
1080p @ 60	1.2 - 1.4	Blu-ray	25G	LDDX 1m - 15m LDL 0.5 - 5m LDPL 0.5m - 25m	All
4k @ 30 4:4:4 SDR 8 bit [upscaled]	1.4a	Blu-ray upscaled Download or USB	50G	LDDX 1m - 15m LDL 0.5 - 5m LDPL 0.5m - 25m	Splitters Switch Matrix HD-BaseT Extender
4k @ 30 4:4:4 SDR 12 bit [native output]	2.2	UHD Disc Download or USB	50G	LDDX 1m - 15m LDL 0.5 - 5m LDPL 0.5m - 25m	Splitters v2 only Switch v2 only
4k @ 60 4:2:0 SDR 8 bit [native output]	2.2	UHD Disc Download or USB	100G	LDL 0.5 - 2m LDPL 0.5m - 1.5m LDPL 2m - 10m HQ series only	Splitters v2 only Switch v2 only
4k @ 60 4:2:2 HDR 12 bit [upscaled]	2.2	UHD Disc Download or USB	200G	LDL 0.5 - 2m LDPL 0.5m - 1.5m LDPL 2m - 7.5m HQ series only	Splitters v2 only Switch v2 only
8k @ 30	tba	tba	tba	tba	tba

** It is important to note that all TVs should be the same resolution. If there is a 4k TV and a 1080p TV on the same HDMI splitter then all screens will only display 1080p.

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Resolution, HDMI and HDCP

Summary

HD, High Definition, Full HD are all terms for basically the same thing. The technical term is 1080p @ 60fps. Most 1080p systems use HDMI Version 1.2, 1.3 or 1.4. and also has HDCP Copy Protection. HDMI Version 1.x use HDCP 1.x.

HDMI v2.0 was introduced to allow for 4k @ 60fps, and for specialist gaming applications. As a result of the new resolutions HDCP copy protection was also changed to HDCP v2.2.

As HDMI is technically independent of HDCP. Some devices were sold that were HDMI v2.0 but were not HDCP v2.2. However all HDCP v2.2 devices utilise HDMI v2.0.

Some TV's now have the ability to select in the setup menu which HDCP version you require. Other TVs have one HDMI port for HDCP v2.2 and one HDMI Port for HDCP v1.x.

For a native 4k signal (having HDCP v2.2) to be displayed every device in the signal chain needs to be HDCP v2.2 meaning splitters, extenders and switches may need replacing if a 4k Native signal is required.

4k is also known as UHD, Ultra HD or SUHD. The Term HDR is also often used in conjunction with UHD.

4k Upscaled – Many devices now upscale lower resolutions to a pseudo 4k format. This is why 4k distribution is becoming important. These upscalers do not require HDCP v2.2 however the higher resolution does mean that distribution products and leads that are not 4k capable will no longer work.

4k Streaming - Some on demand services like Netflix provide a 4k service. These are not true 4k as it has to be greatly compressed due to the file size. This content is generally protected with HDCP v2.2

4k UHD Disks – UHD Disks cannot play in a Blu-ray player. They need their own dedicated UHD player. These players can output 4k @ 30 and 4k @ 60.

4k @ 30 – Most 4k content is 4k @ 30. There are a growing number of Movies and TV shows now being filmed in 4k along with a lot of sporting events also utilizing the higher resolutions.

4k @ 60 – The higher frame rate of 60 frames per second allows for a smoother image. At this stage this is really only used for Blockbuster movies and sporting events like the Football World Cup and the Olympics. UHD players can produce 4k @ 60. 4k @ 60 uses so much data extending it beyond 5mtrs is still very expensive. As a result UHD players are normally installed by the TV.

4k @ 60 Gaming – This is a key area for gamers as this allows for 2 gamers to watch the same screen but see physically different images.

It is important to note that:

- Sky TV still broadcasts in 1080i and their new on demand box is not 4k capable.
- Freeview Satellite is only 576p
- Freeview Terrestrial HD Channels are 1080i
- No TV Station in NZ, as of late 2016, is currently equipped to broadcast or edit 4k content
- DVD sales (576p) still outweigh Blu-ray
- The first UHD Player went on the market in NZ mid 2016.

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Analogue vs Digital leads

Analogue Vs Digital Leads

In the Past you may have heard terms like “Our cable will improve the image quality of your picture.” Improving an analogue signal by using a better cable is impossible. What was actually happening was the better quality cables would degrade an analogue signal less. This is an important fact because a cable is a passive device and has no way of improving a signal. Any Analogue signal will loose quality with distance. Composite Video was forcing all the video content down one single cable. Therefore a higher quality cable meant the loss down the cable was less. The invention of S-Video & Component Video allowed the video signal to be sent down a number of cores reducing the loss of quality.

However with digital signals the quality of the lead cannot degrade the quality of the picture. A poor HDMI lead can cause “Sparkle” (where some pixels turn white because some of the data did not arrive) or drop-out (when the screen turns black because most of the data did not arrive). However if the image gets to the TV it will be the exact same as the original image no matter the quality of the lead.

So why are there different quality of HDMI Leads available? Resolution, Length, Reliability and Predictability of results. Any claim that one HDMI lead gives a better quality image over another is false.

Lead Design

Some of the things that we consider when importing leads are:

- Published eye pattern test results available for the finished lead
- Published real world test results available for the finished lead?
- Quality Control
- 4k@60 compatibility
- Diameter of the copper cores
- Gold plating on connectors
- Quantity and quality of shielding, and Twist Density of the cores to reduce or eliminate unwanted interference
- Requirement for Ferrite Beads (can indicate a poor quality of cable)
- Predictability of results – Is the lead expected to perform even in adverse conditions?

ProLink Leads

The LDPL series meet the highest standards. This series is recommended for professional installations. This range is our recommendation for any lead going through a wall. The connectors are stronger, and mounted better making them less likely to break. The high quality shielding and large core sizes make this lead highly reliable. Capable of 4k upto 25m.

The LDSL series were designed specifically for its size. The slimline leads are designed for patching in racks and behind TV's. While the cores are thin the terminating and plug design allows these leads to still offer 4k resolution.

The LDDX series has been designed to be a good quality lead but at a lower price point. They still produce a good solution for 4k upto 15m. As with any lower cost item compromises have had to be made. These compromises include a smaller diameter of copper cores, less shielding, and lower quality plugs.

All our leads have published test results to verify their rating.

Some questions that affect lead choice:

- > Will the lead be used for 4k video signals?
- > Will the lead regularly be unplugged?
- > Will the lead be rolled up and moved on a regular basis?
- > Will the lead run across, or near, mains cables or fuse boards?
- > Will the lead be installed in a wall?
- > Will the lead be used in an apartment or office block?
- > Will the lead be used by high powered RF transmitters (e.g. TV, radio, or cell towers)?

Are there any 'electrically noisy' devices such as pumps, motors, compressors, elevators, or electric fences around as these can cause electrical interference?

If the client indicates that one or more of these maybe a factor, then the LDPL series leads should be the recommended choice. We always recommend to test all the equipment prior to install, then again after cabling (but before the Gib goes on). This allows for any issues to be rectified well in advance.

Other Leads

Some leads on the market claim to meet the specifications, and may meet specification in an 'ideal environment' (workshop tests with high quality devices), however in the presence of high levels of electrical interference, a weak HDMI source, or a low quality graphics card on the TV results can become unpredictable. These leads often have poorly mounted connectors, minimal gold plating on the plugs, some require Ferrite Beads to reduce noise.

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Other issues to consider

Temporary Devices

A local input point may be needed if someone wants to plug in a temporary device for example a gaming console, cellphone or a video camera. While some TVs have an HDMI point on the side of the TV this may not get the audio back into the surround sound system. Likewise it may not be practical to plug directly into the TV depending on mounting etc.

A wall plate with an HDMI socket feeding back to the A/V rack may be a very good way of approaching this.

Gaming Console Location

It may not be practical to put a gaming console into the control cupboard. Some controllers use Bluetooth which is not extendable. There is no hard and fast rule on location of these. Some people prefer to set them up each time. It may be possible to mount them in the lounge somewhere, and then cable them back to the A/V rack.

Internet TV

Netflix, Lightbox, or other On Demand services are available for watching TV from the internet. In the case of a smart TV the TV itself can do most of the work as long as the internet is plugged into the TV. The audio could then be routed back to the sound system via the optical out of the TV.

It is also possible to use devices like Google Chromecast, or Apple Air to transfer video footage from mobile devices (tablets and phones) to a "set-top box" with an HDMI output. These could either be located at the local TV or the A/V rack.

Spotify and iHeartRadio are similar concepts but are for music. However being able to see the play lists etc on the TV is often beneficial.

Media Servers

It is becoming more common to purchase and download movies, rather than buying a disc from a shop. In this situation Media Servers are becoming very common. These can take many forms from dedicated computers, Raspberry Pi, to external hard-drives plugging into a media player. Some allow internet access, while others require manual transfers of files.

The important part as far as an installer is concerned is these function along the same line as a Blu-ray player or Sky decoder. An HDMI output going into either a TV, splitter or matrix switcher.

Universal Remotes

Universal remotes allow for control of all devices via just one remote. They are also a lot cheaper than ordering a second remote of every device.

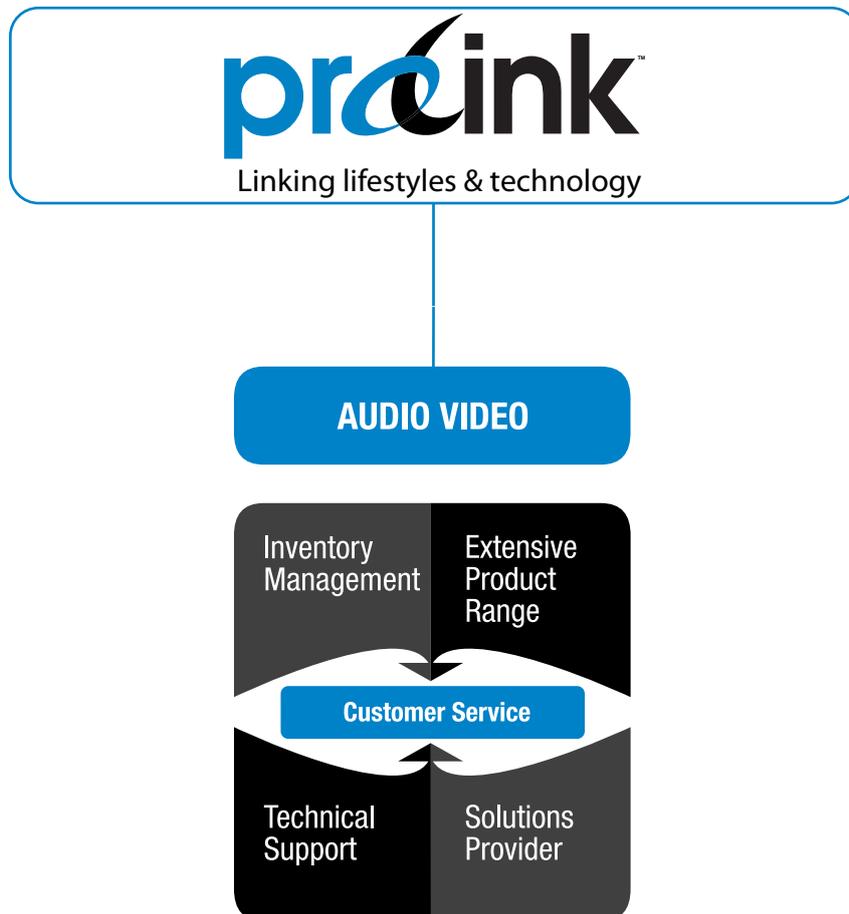
The drawback is that the layout of the remote obviously does not reflect the layout of the original remote; thus some buttons may not be labelled as expected. For example, Our URC7140 4in1 Universal remote allows for control of TV, Sky, Blu-ray player & the Matrix Switcher.

Legacy Products

With the move away from older video formats, we are now presented with a problem. While for most people tossing their old VHS video collection may be appropriate, or upgrading from a first generation Playstation to a PS4 makes sense. However for some people this may not be a viable option. Converting the beloved home videos on VHS Tape to a digital format is not a cheap process. Those who love their Sega Master System game console, because of the child hood memories may want to be able to use it on their new 60" LCD Screen despite the obvious quality issues.

So how do we solve this? A device called an Up-scaler can take the older video formats and convert them to HDMI. The better quality up-scalers can even improve the original video quality.

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