

DMC-VID-BNC

BNC Analog Video Input Card for DigitalMedia™ Switchers

The DMC-VID-BNC is an input card for a Crestron® DigitalMedia™ Switcher, providing one analog video input and one balanced stereo analog audio input. The DMC-VID-BNC accepts component HDTV signals up to 1080p60, as well as standard definition NTSC/PAL composite and S-Video.

A local HDMI™ output connection is also provided on the card, allowing the video and audio signals to be fed to a local display device, or to a second DM switcher for output expansion purposes.

The DMC-VID-BNC may also be used with the DMCI DigitalMedia Card Interface to provide a simple analog-to-HDMI converter. As part of a complete Crestron control system, it can be used to detect and report the input source format information.

SPECIFICATIONS

Video

Input Signal Types: Component (YPbPr), S-Video (Y/C), or composite video
Output Signal Types: HDMI™ or DVI^[1] to switcher backplane and HDMI OUT connector
Formats: HDTV up to 1080p60, NTSC or PAL
Input Resolutions, Component: 480i, 576i, 480p, 576p, 720p50, 720p60, 1080i25 (1125 lines), 1080i30, 1080p30, 1080p50 (1125 lines), 1080p60
Input Resolutions, Composite and S-Video: 480i, 576i
Output Resolutions: Matched to inputs
Analog-To-Digital Conversion: 10-bit 170 MHz

Audio

Input Signal Types: Analog stereo
Output Signal Types: HDMI to switcher backplane and HDMI OUT connector
Formats: Stereo 2-Channel
Analog-To-Digital Conversion: 24-bit 48 kHz
Performance (analog): Frequency Response: 20Hz to 20kHz ±0.75dB;
S/N Ratio: >95dB, 20Hz to 20kHz A-weighted;
THD+N: <0.005% @ 1kHz;
Stereo Separation: >90dB

Connectors

HDMI OUT: (1) 19-pin Type A HDMI female;
HDMI digital video/audio output;
Also supports DVI^[1]
IN - Y, Pb/Y, Pr/C/COMP: (3) BNC female comprising (1) auto-sensing multi-format analog video input;
Signal Types: Component (YPbPr), S-Video (Y/C), or composite input;
Input Level: 1 Vp-p nominal;
Input Impedance: 75 Ohms nominal
IN - AUDIO: (1) 5-pin 3.5mm detachable terminal block;
Balanced/unbalanced stereo line-level input;
Input Impedance: 24k Ohms balanced/unbalanced;
Balanced Input Level: 4 Vrms maximum;
Unbalanced Input Level: 2 Vrms maximum

Construction

Plug-in card, occupies (1) DM Switcher input card slot, includes metal faceplate w/black finish

Weight

8.0 oz (227 g)



Available Models

DMC-VID-BNC: BNC Analog Video Input Card for DM Switchers

Available Accessories

CBL-HD-1.5: Crestron® Certified HDMI® Interface Cable, 1.5 ft
CBL-HD-3: Crestron® Certified HDMI® Interface Cable, 3 ft
CBL-HD-6: Crestron® Certified HDMI® Interface Cable, 6 ft
CBL-HD-12: Crestron® Certified HDMI® Interface Cable, 12 ft
CBL-HD-20: Crestron® Certified HDMI® Interface Cable, 20 ft
CBL-HD-30: Crestron® Certified HDMI® Interface Cable, 30 ft
CBL-HD-DVI-1.5: Crestron® Certified HDMI® to DVI Interface Cable, 1.5 ft
CBL-HD-DVI-3: Crestron® Certified HDMI® to DVI Interface Cable, 3 ft
CBL-HD-DVI-6: Crestron® Certified HDMI® to DVI Interface Cable, 6 ft
CBL-HD-DVI-12: Crestron® Certified HDMI® to DVI Interface Cable, 12 ft
CBL-HD-DVI-20: Crestron® Certified HDMI® to DVI Interface Cable, 20 ft
CBL-HD-DVI-30: Crestron® Certified HDMI® to DVI Interface Cable, 30 ft
MP-WP152-B: Media Presentation Wall Plate - HDMI®, Black
MP-WP152-W: Media Presentation Wall Plate - HDMI®, White
MP-WP140-B: Media Presentation Wall Plate - DVI-I w/Mini-TRS Stereo Audio, Black
MP-WP140-W: Media Presentation Wall Plate - DVI-I w/Mini-TRS Stereo Audio, White
DMCI: DigitalMedia™ Card Interface

Notes:

1. HDMI connector requires an appropriate adapter or interface cable to accommodate a DVI device. CBL-HD-DVI interface cable available separately.

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