

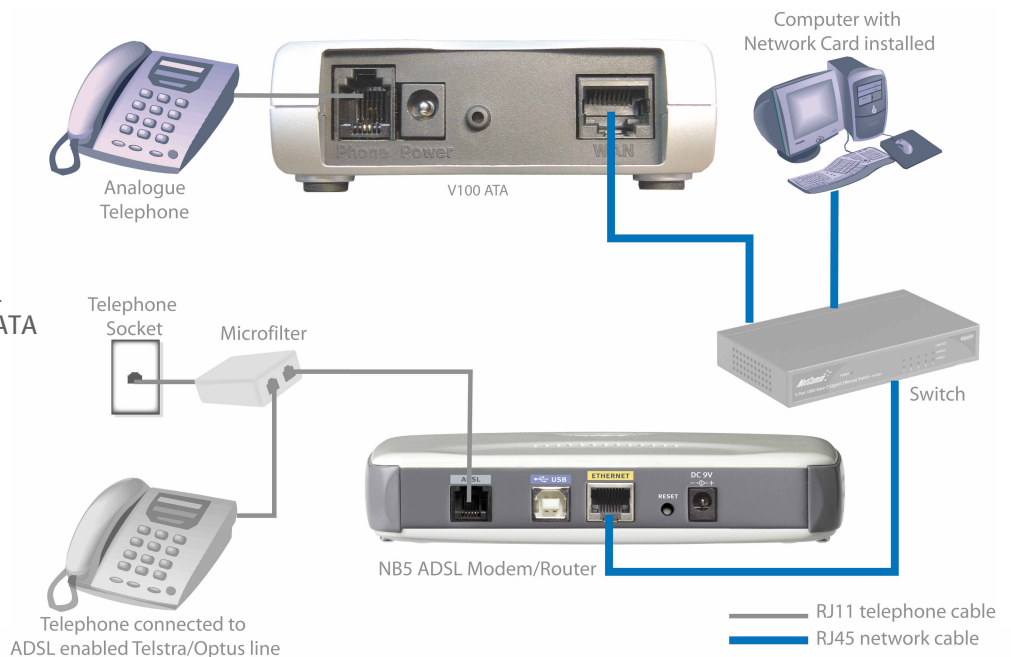
>>>> V100 ATA ANALOG TELEPHONE ADAPTOR



- › Surf the Internet and make VoIP Calls with one Broadband Service.
- › Simple to setup and connect.
- › Low bandwidth consumption.
- › Use a standard (POTS) telephone.
- › Standard Telephone audio quality calls.
- › Works with most Cable or DSL Services.

NetComm's V100 VoIP Analog Telephone Adaptor (ATA) is designed for residential and business users to deliver industry standards telephony over the Internet. The V100 simply connects to a standard (POTS) telephone and a Cable or DSL/Modem Router to access a Broadband service. NetComm's V100 provides reliable, real-time Internet voice calls with the quality expected from normal telephone services. Combined with an appropriate VoIP service, long distance call charges can significantly be reduced or eliminated. The V100 is an ideal solution for toll-bypass, remote/branch office voice communication with the minimum of fuss.

›› This diagram illustrates using the NetComm V100 ATA with an ADSL connection. The NetComm V100 ATA works just as well with a Cable connection.



V100 ANALOGUE TELEPHONE ADAPTOR

TECHNICAL SPECIFICATIONS

WAN / LAN INTERFACE

- › Ethernet x1 IEEE 802.3 10/100 Base-T, Auto-crossing

Analog Interface

- › FXS x1

Management

- › SNMP, Telnet, Configuration backup and restoration, Software upgrade via TFTP client or FTP server

Security Functions

- › PPPoE Authentication protocols PAP, CHAP
- › SIP Authentication method MD5

Supporting Protocols

- › IP, TCP, UDP, PPPoE, DHCP, FTP, TFTP, SNMP, Telnet, DNS

NAT Traversal

- › STUN (RFC 3489)

Voice Functions

- › SIP RFC 3261
- › Codec G.711, G.729ab*
- * Note: G.729ab Codec can be replaced with G.723.1 upon special request.
- › RTP(RFC1889) Yes
- › SDP(RFC2327) Yes
- › On/Off hook Caller ID ETSI based*
- * Caller ID is dependant display information sent by caller.
- › AEC(Acoustic Echo cancellation) G.168
- › VAD/Silence suppression Yes
- › DTMF detection/generation Yes

- › CNG(Comfort Noise Generation) Yes
- › Out-band DTMF(RFC2833) Yes
- › Jitter Buffer Yes
- › Outbound Proxy(SIP) Yes
- › Caller ID Presentation Yes
- › Caller ID Restriction Yes
- › Call Transfer Yes
- › Direct IP Peer-to-Peer Call Yes
- › Call Waiting Yes
- › Call Hold/Resume Yes
- › Call Forward Yes
- › CFU (Call Forward Unconditional) Yes
- › CFB (Call Forward Busy) Yes
- › Phone Book Yes
- › Call Switch Yes
- › Ring Back Tone Yes
- › Busy Tone/ Dial Tone Yes

LED

- › Power, WAN, PHONE

Power Supply

- › External power adapter 100 VAC ~ 240 VAC 12VDC/1A

Environmental Conditions

- › Operating temperature 0 ~ 50 degrees Celsius
- › Relative humidity 5 ~ 90% (non-condensing)

Dimensions

- › 96 mm (W) x 30 mm (H) x 115 mm (D)

NetComm is Australia's dynamic data communications and networking solutions provider. For more information on this and other NetComm products, please visit www.netcomm.com.au

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Product Code: V100



1 YEAR WARRANTY

1 year warranty out of the box. Conditions apply. Please see your warranty card for more details.