Product Name: Atcom AG-188N IAX2/SIP Analog Telephone Adapter
Manufacturer: -
Model Number: AG188n

Availability: Discontinued
Please note that the Atcom AG-188N IAX2/SIP Analog Telephone Adapter has been discontinued. We recommend the Atcom AG-198 IAX2/SIP Analog Telephone Adapter as a good alternative.AG-188N series voice gateway is an Internet based one port voice gateway. AG-188N series adapts multi voice control protocols and voice compression codec to directly convert analog voice into IP packet for internet transport, thus effectively using the existing bandwidth to provide PSTN quality voice service. AG-188N series one port voice gateway supports SIP, and IAX2 protocol, offering one 10/100Mbps Ethernet interface, one FXS port and one lifeline port.
AG-188N is small and can be widely used in SOHO, small office and enterprise branches. Key features:

• Support two sip servers running at the same time.
• Redundancy sip server support.
• Support T.38 fax function
• Support IAX2 protocol
• NAT, Firewall.
• DHCP client and server.
• Support PPPoE, (used for ADSL, cable modem connecting).
• Support major G7.xxx CODEC.
• VAD,CNG.
• G.165 compliant 32ms echo cancellation
• E.164 dial plan and customized dial rules
• Support Lifeline.
• Hotline.
• Call Forward, Call Transfer, 3-way conference calls
• Call ID display
• DND(Do Not Disturb),Black List,Limit List
• Reverse polarity
• Voice prompt
• Increase Vlan and automatically upgrade configuration file encryption function
• support IAX2 and FAX
• Increase the time zone function

Data Features

• Static/Dynamic WAN IP Addressing
• PPPoE

Management

• Web, telnet and keypad management.
• Adjustable user password and super password
• Upgrade firmware through HTTP, FTP or TFTP.
• Upload/download setting file
• Auto-provision.
• Safe mode provide reliability
• Telnet remote management.

Interface

- Two RJ45 ports, one for WAN, one LAN.
- One RJ11 port for lifeline,One FXS.
- Power port

Data networking:

- MAC Address
- TCP:Transmission Control Protocol
- DHCP:Dynamic Host Configuration Protocol
- PPPoEPPP Protocol over Ethernet
- SNTP, Simple Network Time Protocol
- STUN - Simple Traversal of User Datagram ...
- Telnet:Internet's remote login protocol
- HTTP:Hyper Text Transfer protocol
- FTP:File Transfer protocol
- TFTP:Trivial File Transfer Protocol
- MD5 Message-Digest Algorithm
- DNSDomain Name Server
- RTP: Real-time Transport Protocol
- RTCP:Real-time Control Protocol

Call control / voip Features

- SIP RFC3261,RFC 2543
- Tone generation and Local DTMF re-generation according with ITU-T
- G.711(A-law or u-law)
- G729
- AGC(Auto Gain Control)
- G.168/165 compliant 16ms echo cancellation
- AEC(Auto Echo Cancellation)
- VAD (Voice Activity Detection)
- CNG(Comfort Noise Generation

Enviromental

- Electric requirements
- Power adapter: output DC 12V/450 mA
- Voltage: 9V ~ 24V

Operating requirements

- Operation temperature: 0 to 40 C (32 to 104F)
- Storage temperature: -30 to 65 C (-22 to 149F)
- Humidity: 10 to 90% no dew

Regulatory complianceCE,FCC part 15Standard Component:Box Contents

- AG-188N ATA: Qty 1
- Power adaptor: 1 different model per area
- CD 1   User Manual

Please Enquire