Product Name: Atcom AG-188 IAX2/SIP Analog Telephone Adapter

Manufacturer: -

Model Number: AG-188

Availability: Discontinued

Please note that the Atcom AG188 has been discontinued. We recommend the Atcom AG-188N as a good alternative.

The AG188 is an analog telephone adapter from Atcom with one FXS port supporting both SIP and IAX protocols.

The AG188 adapts multi voice control protocols and voice compression codec to directly convert analogue voice into IP packets for internet transport, thus effectively using the existing bandwidth to provide a PSTN quality voice service.

AG-188 series one port voice gateway supports SIP, and IAX2 protocol, offering one 10/100Mbps Ethernet interface, one RJ11 telephone interface, one built-in router and lifeline port. The AG-188 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 capable.

• NAT, Firewall.

• DHCP client and server.

• Support PPPoE, (used for ADSL, cable modem connecting).

• Support major G7.xxx CODEC.

• VAD,CNG.

• G.165 compliant 16ms echo cancellation

• E.164 dial plan and customized dial rules

• Hotline.

• Call Forward, Call Transfer, 3-way conference calls

• Call ID display

• DND(Do Not Disturb),Black List,Limit List

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.

• Telnet remote management.

• Upload/download setting file

• Auto-provision.

• Safe mode provides reliability

• Phone book, maximum 100 entries.

Interface

• Two RJ45 ports, one for WAN, one LAN.

• One RJ11 port, acts as lifeline function through lifeline   accessory.

• Power port

Data networking:

• MAC Address

• TCP:Transmission Control Protocol

• DHCP:Dynamic Host Configuration Protocol

• PPPoE, PPP Protocol over Ethernet

• SNTP - Simple Network Time Protocol

- STUN - Simple Traversal of User Datagram ...

- MD5 Message-Digest Algorithm

- DNS - Domain Name Server

- RTP: Real-time Transport Protocol

- RTCP:Real-time Control Protocol

- Telnet:Internet's remote login protocol

- HTTP:Hyper Text Transfer protocol

- FTP:File Transfer protocol

- TFTP:Trivial File Transfer 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

Electric requirements

• Voltage: 9V ~ 24V

• Power adapter: output DC 12V/450 mA

Operating requirement

• Operation temperature: 0 to 40 C (32 to 104 F)

• Storage temperature: -30 to 65 C (-22 to 149 F)

• Humidity: 10 to 90% no dew

Regulatory compliance

• CE, FCC part 15

Please Enquire