

Patton M-ATA-1A/EUI Micro Analog Telephone Adapter;1 x FXS RJ11; 1



Product Name: Patton M-ATA-1A/EUI Micro Analog Telephone Adapter;1 x FXS RJ11; 1

Manufacturer: -

Model Number: M-ATA-1A/EUI

Please Note: This item has been discontinued. Please see our analog adapters category for a replacement.

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The Patton M-ATA-1A/EUI Micro Analog Telephone Adapter provides one Ethernet (RJ-45) port and one FXS (RJ-11) analog phone port, for quick and easy interconnection to the local LAN. LEDs show the status of the system, LAN, WAN, and phone ports.

Patton M-ATA-1A/EUI Key Features

- Small, compact design
- Supports over 20 voice calling features
- NAT, DHCP, PPPoE
- SIP and MGCP signaling
- Toll quality CODECs and T.38 fax
- HTTP/SNMP manageable from any location

The user friendly web interface offers 2 levels of configuration. Level 1 covers basic subscriber specific parameters and level 2 offers advanced settings for the transport network. Analog phones attached to the SmartLink can use advanced calling features such as call forwarding, caller ID, 3-way calling, call holding, call retrieval, and call transfer. The M-ATA-1A/EUI is also SIP standard compliant.

Patton M-ATA-1A/EUI - Technical Specifications

Voice Connectivity

- 2-wire Loopstart, RJ-11/12
- Short haul loop 1.1 km @3REN
- Caller-ID Type-1/2 FSK and ITU V.23/Bell 202 generation

Connectivity

- 1 10/100Base-TX Full Duplex/Autosensing Ethernet RJ-45

Voice Processing

- SIP
- Voice CODECS (G.711 A-Law/µ- Law (64 kbps); G.726 (ADPCM 40, 32, 24, 16 kbps); G.723.1 (5.3 or 6.3 kbps); and G.729ab (8 kbps)
- G.168 echo cancellation
- 2 parallel voice connections
- DTMF detection and generation
- Carrier tone detection and generation
- Silence suppression and comfort noise
- Configurable dejitter buffer
- DTMF inband & out-of-band
- Configurable transmit packet length
- RTP/RTCP (RFC 1889)
- STUN

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Voice Services/Features

- Anonymous CallerID block
- Call blocking
- Call forward - on busy
- Call forward - selective
- Call forward - unconditional
- Call hold/retrieve
- Call return
- Call transfer - blind
- Call transfer - with consultation
- Call waiting/retrieval
- Caller-ID
- Conference drop
- Conferencing (3-way calling)
- Distinctive ring
- Do not disturb
- Hotline calling
- Incoming CallerID on/off
- IP URL dialing
- Message waiting indication
- Self-caller ID block
- Speed dial
- Voicemail message retrieval
- Warmline calling

Fax and Modem Support

- G.711 transparent fax
- T.38 fax relay (9.6k, 14.4k)

IP Services

- DHCP client
- PPPoE
- Programmable static routes
- ICMP redirect (RFC 792); Packet fragmentation
- VLAN support 802.1p/q

Management

- Browser configuration interface
- Multilevel security access
- TFTP & HTTP configuration & firmware loading
- SNMP v2 agent
- Syslog support

Operating Conditions

- Temp: 0–40°C (32–104°F)
- Humidity: Up to 90% (non-condensing)

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Power

• 100–240 VAC (50/60 Hz)

Compliance

• EMC compliance: EN55022 and EN55024

• Safety compliance: EN 50950

• CE compliance

• FCC Part 15 Class B

Weight and Dimensions

• 3.8 L x 1.65 W x 0.75 H in. (9.7 L x 4.2 W x 1.9 H cm.)

• 68 grams (2.4 oz)

Price: £82.10
