

Mitel AG4172 Analog to SIP Gateway



Mitel AG4172 Analog Gateway

Key Features

- Analog To SIP Gateway
- 72 port FXS
- 3 RJ21 (50-PIN) Interfaces
- SIP RFC3261
- Extensive Feature set:
 - TLS/SRTP
 - T.38 Fax
 - SNMP/TR069
 - Transfer, Conference, Call Forward
 - MWI
 - Maximum Cable Length 5Km



AG4172 is a multi-functional analog gateway offering seamless connectivity between IP-based telephony networks and legacy analog telephones, fax machines, analog devices, and other analog devices. With 3 RJ21 interfaces, the gateway offers 72 FXS ports and a comprehensive feature set. It is ideally suited for all types of businesses that need larger density cost efficient analog to VoIP services.

Seamless Analog Integration

The AG4172 is a cost-effective Analog Gateway enabling common analog devices such as telephones and fax machines to integrate into Mitel's IP based Unified Communication solutions. Seamlessly integrating legacy devices into today's modern IP networks.

Physical Interfaces

- 3 RJ21, 50 PIN
- 2 10/1000 and 1 10/100Mbps Ethernet Ports, RJ-45
- 1 RS232, 115200bps Console port

Voice & FAX

- G.711, G.723.1, G.729, G.726, AMR, iLBC
- Silence Suppression
- Comfort Noise Generation (CNG)
- Voice Activity Detection (VAD)
- Adaptive (Dynamic) Jitter Buffer
- Echo Cancellation (G.128 up to 128ms)
- T.38/Pass-through
- High speed fax up to 14.4kbps
- Modem/POS

Telephony Features

- Call Waiting, Call Transfer, Call Forward, Call Hold, Do-not-disturb
- Warm/Immediately Hotline
- 3-Way Conference
- Message Waiting Indicator

FXS

- Connector: 3 RJ21
- Dial Mode: DTMF and Pulse
- Caller ID: DTMF/FSK CLI Presentation
- Max Cable Length: 5000m
- Reversed Polarity
- Programmable Call Progress Tone

Software Features

- Web/Telnet Access Control Lists
- Action URL
- Digitmap
- Caller/Called Number Manipulation
- SIP v2.0 (UDP/TCP), RFC3261
- SIP TLS/SRTP
- Primary/backup SIP server, Outbound Proxy
- DNS SRV, NAT/STUN
- VLAN 802.1P/802.1Q

Maintenance and Management

- SNMP v3, TR069
- WebUI Interface/Telnet
- Configuration Backup/Restore
- Firmware Upgrade via Web
- Debug Tools: Syslog, Ping/Tracert, Network Capture
- Outward Test (GR909)

Environmental

- Power Supply: 100-240VAC, 50-60 Hz
- Regional power cord ordered separately
- Power Consumption: 95W (Typical)
- Dimensions(W/D/H): 440*328*44mm
- Unit Weight: 4.25kg