

## Grandstream GXW-4008 Analog FXS Gateway



Product Name: Grandstream GXW-4008 Analog FXS Gateway

Manufacturer: -

Model Number: GXW4008

Please Note: The Grandstream GXW-4008 has been discontinued. For an alternative, we recommend the Grandstream HT818.

### Grandstream GXW-4008 Analog FXS Gateway

The GXW Analog FXS IP Gateway series offers the small enterprise, SOHO, remote offices and multi-location enterprises a cost-effective, easy to deploy VoIP FXS analog gateways options. The GXW FXS series, comes in three different port configurations: 4 port , 8 port , and 24 port. Grandstream GXW-4008 Key Features

- 8 FXS ports with PSTN life line in case of power failure
- 2 10/100 Mbps network ports (switched or routed)
- Comprehensive codec support, caller ID, flexible dial plans and security protection

Designed and tested for full interoperability with leading IP-PBXs, Softswitches and most SIP-based environments, the GXW technology ensures manageability, a simple configuration, superb voice quality and feature rich functionality. The GXW Analog IP Gateway series is based on open industry standards.

### Grandstream GXW-4008 Technical Specifications

#### Main Benefits:

- Simple and flexible configuration options as a VoIP-FXS Gateway
- IP enabler for analogue phones, faxes and legacy PBX systems
- Secure and easy management using Web browser, automated provisioning tools, and integrated IVR
- High quality voice and fax communication with significant cost savings

#### Interfaces

- Simple and flexible configuration options as a VoIP-FXS Gateway
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#### Voice, Fax, Modem,

- Voice over Packet Capabilities: G.168 compliant Echo Cancellation, Dynamic Jitter Buffer, Modem Detection & Auto-switch to G.711
- PSTN Fail-over Life Line: PSTN Failover on power failure
- Voice Compression: G.711 G.723, G.726 (40/32/24/16), G.729A/B/E. G.728, ILBC
- DHCP Client/ Server: Yes. NAT Router or Switched mode
- Fax over IP: T.38 compliant Group 3 Fax Relay up to 14.4Kbps and auto-switch to G.711 for Fax Pass-through (pending)
- Qos: Diffserve, TOS, 802.1P/Q VLAN tagging
- IP Transport: RTP/RTCP

#### Singaling

## Grandstream GXW-4008 Analog FXS Gateway

• DTMF Method: Flexible DTMF transmission method, User Interface of In audio, RFC2833, and/or SIP Info  
• IP Signaling: SIP (RFC 3261)  
• Multiple SIP Server Profiles and accounts per box: Up to two (2) distinct SIP Server profiles per system and independent SIP account per port  
• Provisioning: TFTP, HTTP, HTTPS (Pending)

### Security

• Media: SRTP not available  
• Control: TLS/SIPS  
• Management: Syslog support, HTTPS, telnet remote management using Web browser

### Physical

• Power: Output 12VDC Input: 100-240VAC/50-60Hz  
• Environmental: Operational: 32-104°F or 0-40°C  
• Storage: 14-140°F or -10-60°C

### Additional Features

• Short and long haul: REN3: Up to 150 Ft on 24 AWG Line  
• Caller ID: Bellcore Type 1 & 2, ETSI, BT, NTT, and DTMF-based CID  
• Polarity Reversal / Wink: Yes

### Homologation

• EMC: EN55022/55025 and FCC part15 Class B  
• Safety: UL

**Please Enquire**

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