

# Grandstream GXW-4004 Analog FXS Gateway



Product Name: Grandstream GXW-4004 Analog FXS Gateway

Manufacturer: Grandstream

Model Number: GXW4004

## Grandstream GXW-4004 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-4004 Key Features

- 4 FXS ports with PSTN lifeline
- Two 10M/100Mbps network ports (switched or routed)
- Multiple SIP server profiles (2 per system) and independent account per port
- Supports audio codecs: G.711, G.723, G.726, G.729 A/B/E, G.728, iLBC
- T.38 Fax
- G.168 Echo Cancellation

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-4004 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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- Secure and easy management using Web browser, automated provisioning tools, and integrated IVR
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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

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- 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&deg;F or 0-40&deg;C
- Storage: 14-140&deg;F or -10-60&deg;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

**Price: £86.84**

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