

Grandstream GXW4248 FXS Analog VoIP Gateway



Product Name: Grandstream GXW4248 FXS Analog VoIP Gateway

Manufacturer: Grandstream

Model Number: GXW4248

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The Grandstream GXW4248 features multiple FXS analog telephone ports, superb voice quality, rich telephony functionalities, easy provisioning, flexible dialing plans, advanced security protection, and strong performance in handling high volume voice calls. The GXW4248 is a high performance, high-density analog VoIP gateway that is fully compliant with SIP standard and interoperable with various VoIP systems, analog PBX and phones on the the market.

Grandstream GXW4248 FXS Analog VoIP Gateway Key Features

- 48 telephone FXS ports with both RJ11 and 50-pin Telco connectors, as well as per port LED
- Gigabit Ethernet and a backlit 128x32 graphic display with support for multiple languages
- 2/3/4 SIP Server profiles per system and independent SIP account per port
- Supported voice/Fax codecs include G.711, G.723.1, G.726A/B, iLBC, T.38 Fax
- Advanced carrier grade 128ms-tail-length G.168 line echo cancellation
- Over-voltage and over-current protection (ITU-T, K.21)
- Support VMWI, NEON LED and stutter tone for message waiting indication
- Automated provisioning using TR-069 or AES encrypted XML configuration file; TLS/SRTP/HTTPS for advanced security and privacy protection

The GXW4248 gateway offers small and medium businesses a cost-effective hybrid IP and analog telephone system that allows them to enjoy the benefits of VoIP communications while preserving investment on existing analog phones, Fax machines and legacy PBX systems.

Grandstream GXW4248 FXS Analog VoIP Gateway - Technical Specifications

General

- Telephone Interfaces 48 x RJ11 FXS ports plus 1/1/2 x 50 pin Telco connectors
- Network Interfaces 1 x 10M/100M/1000Mbps auto-sensing RJ45 port
- Audio Codecs G.711, G.723, G.726 (40/32/24/16), G.729A/B/E, iLBC
- LED Indicators LAN Link, LAN Activity, Per Telephone port
- LCD Display Backlit 128x32 graphic LCD display with support for multiple languages
- Voice-over-Pack Capabilities G.168 carrier grade line echo cancellation, dynamic jitter buffer, modem detection & auto-switch to G.711
- Voice Compression G.711, G.723, G.726, G.729 A/B, iLBC
- Fax over IP T.38 compliant Group 3 Fax Relay up to 14.4kbps and auto-switch to G.711 for Fax Pass-through, Fax Datapump V.17, V.21, V27ter, V29 for T.38 fax relay
- Telephony Features Caller ID display or block, call waiting, blind or attended transfer, call forward, do not disturb, 3-way conference, last call return, paging, message waiting indicator LED (NEON LED) support and stutter tone, auto dial, flexible dial plan
- QoS DiffServ, TOS, 802.1P/Q VLAN tagging
- Network Protocols TCP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS, DHCP, NTP, TFTP, PPPoE, STUN, LLDP
- DTMF Method Flexible DTMF transmission methods including In-audio, RFC2833, and /or SIP INFO
- Singaling SIP (RFC 3261) over UDP/TCP/TLS
- SIP Server Profiles & Accounts Per System 2/3/4 distinct SIP server profiles per system and independent SIP account per telephone port
- Provisioning TFTP, HTTP, HTTPS, TR069

Price: £718.42

VoIPVN <http://voip.com.vn>