Grandstream GXW4224 FXS Analog VoIP Gateway

Product Name: Grandstream GXW4224 FXS Analog VoIP Gateway
Manufacturer: -
Model Number: GXW4224

Please Note: This product is end of life. For an alternative, see the Grandstream GXW4224v2.

Grandstream GXW4224 FXS Analog VoIP Gateway
The Grandstream GXW4224 is a next generation, high performance analog VoIP gateway that is fully compliant with SIP standards and interoperable with VoIP systems, analog PBX and phones on the market. The GXW4224 features 24 FXS analog telephone ports and with rich telephony functionalities, superb voice quality, easy provisioning, flexible dialing plans and advanced security protection.
Grandstream GXW4224 FXS Analog VoIP Gateway Key Features

ï¿½ 24 FXS ports
ï¿½ 1 Gigabit network port
ï¿½ 132x48 backlit graphic display with support for multiples languages
ï¿½ 4 SIP server profiles per system, independent SIP account per port

The GXW4224 offers both 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 GXW4224 - Technical Specifications
Telephone Interfaces

ï¿½ GXW4216/4224/4232: 16/24/32 x RJ11 & 1/1/2 50-pin Telco connectors
ï¿½ GXW4248: 2 50-pin Telco connectors

Network Interfaces

ï¿½ 1 x 10M/100M/1000Mbps auto-sensing RJ45 port

LED indicators

ï¿½ LAN Link, LAN Activity, Connection Per Telephone Port

LCD display

ï¿½ Backlit 128x32 graphic LCD display with support for multiple languages

Voice-over-Packet Capabilities

ï¿½ Window based carrier grade line echo cancellation, dynamic jitter buffer, modern detection & auto-switch to G.711

Voice Compression

ï¿½ G.711, G.723.1, G.726 (40/32/24/16), G.729 A/B, iLBC

Fax over IP

ï¿½ T.38 compliant Group 3 Fax Relay up to 14.4kpbs and auto-switch to G.711 for Fax Pass-through, Fax data pump V.17, V.21, V.27ter, V.29 for T.38 fax relay

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Telephony Feature

ï¿½ Caller ID display or block, call waiting, blind or attended call 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

QoS

ï¿½ DiffServ, TOS, 802.1P/Q VLAN tagging

Network Protocols

ï¿½ TCP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS, DHCP, NTP, TFTP, TELNET, PPPoE, STUN, LLDP

DTMF Method

ï¿½ Flexible DTMF transmission methods including in-audio, RFC2833, and/or SIP INFO

Signaling

ï¿½ SIP (RFC 3261) over UDP/TCP/TLS

SIP Server Profiles & Accounts Per System

ï¿½ 4 distinct SIP server profiles per system and independent SIP account per telephone port

Provisioning

ï¿½ TFTP, HTTP, HTTTPS, TR069

Security

ï¿½ SRTP, TLS/SIPS, HTTPS, 802.1x

Management

ï¿½ Syslog, HTTPS, Web browser, voice prompt, TR-069

Universal Power Supply

ï¿½ GXW4232/4224/4216: Output: 12VDC, 5A; Input: 100 ~ 240VAC, 50 ~ 60Hz
ï¿½ GXW4248: Output: 24VDC, 6.25A; Inpu: 100 ~ 240VAC, 50~ 60Hz

Environmental

ï¿½ Operating: 0 °C ~ 40C; Storage: -20°C ~ 60°C; Humidity: 10% ~90% (non-condensing)

Electrical Protection

ï¿½ Over-voltage and over-current protection (ITU-T Reccomendation K.21, Basic Test Level)

Physical

Grandstream GXW4224 FXS Analog VoIP Gateway

ï¿½ Unit dimension: - 440mm (L) x 255mm (W) x 44mm (H) (1U) (GXW4248)- 440mm (L) x 185mm (W) x 44mm (H) (1U) (GXW4216/4224/4232)

ï¿½ Unit Weight: - 3.21KG (GXW4248)- 2.63KG (GXW4224)- 2.57KG (GXW4224)- 2.39KG (GXW4216)

ï¿½ Package weight: - 4.31KG (GXW4248)- 3.68KG (GXW4224)- 3.62KG (GXW4224)- 3.48KG (GXW4216)

Mounting

ï¿½ Desktop and rack mount with front brackets

LED Indicators

ï¿½ Power, LAN Link/Activity, Hard Drive Activity

Short & Long Haul

ï¿½ 2 REN, up to 2km on 24 AWG wire

Caller ID

ï¿½ Bellcore Type 1&2, ETSI, BT, NTT, and DTMF-based CID

Disconnect Methods

ï¿½ Busy Tone, Polarity Reversal/Wink, Loop Current

Compliance

ï¿½ FCC: Part 15 (CFR 47) Class B
ï¿½ CE: EN55022 Class B, EN55024, EN61000-3-2, EN16000-3-3, EN60950-1, RoHS
ï¿½ C-TICK; AS/NZS CISPR 22 Class B, AS/NZS CISPR 24, AN/NZS 60950
ï¿½ ITU-T K.21 (Basic Test Level); UL 60950 (power adapter)

Please Enquire