

Grandstream GXW4216 FXS Analog VoIP Gateway



Product Name: Grandstream GXW4216 FXS Analog VoIP Gateway

Manufacturer: -

Model Number: GXW4216

Please Note: This product has been discontinued. For an alternative, please see the Grandstream GXW4216 v2.

Grandstream GXW4216 FXS Analog VoIP Gateway

The Grandstream GXW4216 is a next generation high-density and performance analog VoIP gateway that is fully compliant with SIP standard and interoperable with various VoIP systems, analog PBX and phones on the market. The GXW4216 features 16 FXS analog telephone ports, superb voice quality and rich telephony functionalities. It also offers easy provisioning, flexible dialing plans, advanced security protection, and strong performance in handling high volume voice calls.

Grandstream GXW4216 FXS Analog VoIP Gateway Key Features

آزٰ½ 16 FXS ports

� 1 Gigabit network port

าั¿½ 132x48 backlit graphic display with support for multiple languages

تزير 4 SIP server profiles per system, independent SIP account per port

The GXW42XX gateways offer 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 GXW4216 - Technical Specifications
Telephone Interfaces

� GXW4216/4224/4232: 16/24/32 x RJ11 & amp; 1/1/2 50-pin Telco connectors � GXW4248: 2 50-pin Telco connectors

Network Interfaces

� 1 x 10M/100M/1000Mbps auto-sensing RJ45 port

LED indicators

تزير LAN Link, LAN Activity, Connection Per Telephone Port

LCD display

រ៉ុչ½ Backlit 128x32 graphic LCD display with support for multiple languages

Voice-over-Packet Capabilities

آذِيًّ Window based carrier grade line echo cancellation, dynamic jitter buffer, modern detection & witch to G.711

Voice Compression

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

Fax over IP



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

Telephony Feature

� 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¿1/2 DiffServ, TOS, 802.1P/Q VLAN tagging

Network Protocols

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

DTMF Method

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

Signaling

ï¿1/2 SIP (RFC 3261) over UDP/TCP/TLS

SIP Server Profiles & Dr System

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

Provisioning

� TFTP, HTTP, HTTTPS, TR069

Security

ï¿1/2 SRTP, TLS/SIPS, HTTPS, 802.1x

Management

� Syslog, HTTPS, Web browser, voice prompt, TR-069

Universal Power Supply

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

Environmental

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

Electrical Protection

آذِر Vver-voltage and over-current protection (ITU-T Reccomendation K.21, Basic Test Level)



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Physical

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

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

� Package weight: - 4.31KG (GXW4248)- 3.68KG (GXW4224)- 3.62KG (GXW4224)- 3.48KG (GXW4216)

Mounting

� Desktop and rack mount with front brackets

LED Indicators

آذِ Power, LAN Link/Activity, Hard Drive Activity

Short & amp; Long Haul

ï¿1/2 2 REN, up to 2km on 24 AWG wire

Caller ID

آذِرُ Bellcore Type 1&2, ETSI, BT, NTT, and DTMF-based CID

Disconnect Methods

تزن Busy Tone, Polarity Reversal/Wink, Loop Current

Compliance

ï¿1/2 FCC: Part 15 (CFR 47) Class B

ī¿½ CE: EN55022 Class B, EN55024, EN61000-3-2, EN16000-3-3, EN60950-1, RoHS

آذِ½ C-TICK; AS/NZS CISPR 22 Class B, AS/NZS CISPR 24, AN/NZS 60950

īస్ట్ ITU-T K.21 (Basic Test Level); UL 60950 (power adapter)

Please Enquire