Grandstream GXW-4108 8 Port Analog FXO Gateway



Product Name: Grandstream GXW-4108 8 Port Analog FXO Gateway
Manufacturer: Grandstream
Model Number: GXW4108

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The Grandstream GXW-4108 enables businesses of all sizes to create an easy-to deploy VoIP solution. This FXO gateway offers the ability to seamlessly connect multiple locations and all devices within an office to any hosted or on premise IP PBX network to make deployments as easy as possible. The GXW-4108 features 8 FXO ports, 2 10/100 Mbps ports and supports SIP video through the H.264 codec. Advanced telephony features, easy automated provisioning and superb voice quality allow the GXW-4108 to be the ideal VoIP gateway for businesses.
Grandstream GXW-4108 Features

ï¿½ 8 ports
ï¿½ 2 10/100 Mbps network ports
ï¿½ Comprehensive codec support, caller ID, flexible dial plans and security protection
ï¿½ Advanced security protection with SRTP

A SIP proxy server such as Asterisk or a SIP registrar server can be deployed with the GXW-4108 series. In this environment, the SIP server handles SIP registration and call control and the GXW-4108 processes media conversion between IP and PSTN calls. By design, the system supports the North American call progress tones and signaling standards on PSTN sides.
Grandstream GXW-4108 Technical Specification

Telephone Interfaces

ï¿½ 8 RJ11 FXO ports

Network Interfaces

ï¿½ 10M/100Mbps, dual RJ45 ports

LED indicators

ï¿½ Power, Network and Line LEDs

Voice-over-Packet Capabilities

ï¿½ G.168 compiant Echo Cancelation, Dynamic Jitter Buffer, Moderm detection & auto-switch G.711

PTSN Fail-over Life Line

ï¿½ PTSN failover on power failure

Voice Compression

ï¿½ G.711, G.723, G.726 (40/32/24/16), G.729A/B/E, G.728, iLBC

DHCP Client

ï¿½ Yes, Switched Mode or PPPoE

Fax over IP

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ï¿½ T.38 compliant Group 3 Fax Relay up to 14.4kpbs & auto-switch to G.711 for Fax Pass-through

QoS

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

IP Transport

ï¿½ RTP/RTCP

DTMF Method

ï¿½ flexible DTMF transmission method, user interface of in-audio, RFC2833, and/or SIP info

IP Signaling

ï¿½ SIP (RFC 3261)

SIP Server Profiles & Accounts Per System

ï¿½ Up to 2 distinct SIP server profiles per system and independent SIP account per port

Provisioning

ï¿½ TFTP and HTTP

Media

ï¿½ SRTP

Management

ï¿½ Syslog support, HTTPS, telnet, remote mamangement using web browser

Power

ï¿½ Output: 12VDC Input: 100-240VAC / 50-60Hz

Environmental

ï¿½ Operational: 32-104°F or 0-40°C
ï¿½ Storage: 14-140°F or -10-60°C
ï¿½ Humidity: 10-90% Non-condensing

Dimensions (LxWxH)

ï¿½ 230mm x 135mm x 35mm

Mounting

ï¿½ Wall mount and desktop

Short & Long Haul

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ï¿½ REN3: Up to 150ft on 24AWG line

Caller ID

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

Polarity Reversal/Wink

ï¿½ Yes

EMC

ï¿½ EN55022/EN5504 and FCC part 15 Class B

Safety

ï¿½ UL

Price: £278.20