Grandstream HT881 Analog FXO Gateway

Product Name: Grandstream HT881 Analog FXO Gateway
Manufacturer: Grandstream
Model Number: HT881

Grandstream HT881 Analog FXO Gateway
Introducing the Grandstream HT881 much like the HT841 but with an additional 4 FXO ports is also a game-changing FXO gateway that is set to redefine VoIP solutions for businesses of all sizes. This remarkable device is part of the HT841/881 FXO gateway series, designed to simplify and streamline your VoIP deployment like never before.
Grandstream HT881 Analog FXO Gateway Key Features:

ï¿½ Supports 3 SIP profiles through 1 FXS port and 8 FXO ports
ï¿½ Built-in performance NAT router
ï¿½ Lifeline support to protect against power outages
ï¿½ 3-way voice conferencing per port

The HT881, part of the HT841/881 FXO gateway series, provides businesses with a hassle-free VoIP solution. With its 8-port FXO gateways, it allows effortless connection of various locations and all office devices to both hosted and on-premise IP PBX networks, simplifying deployments. The HT881 comes equipped with FXO and FXS ports, supporting seamless PSTN line connections for remote calling. Its advanced telephony capabilities, automated provisioning, and exceptional voice quality make the HT881 the perfect VoIP gateway for business and residential applications.

Grandstream HT881 Technical Specifications
Telephony Interface

ï¿½ HT881: 8 RJ11 FXO ports/1 RJ11 FXS

Network Interface

ï¿½ Two 10/100/1000Mbps RJ45 ports, one with 802.3af PoE-PD support
ï¿½ Note: Up to 1000Mbps in Bridge mode, up to 100Mbps in NAT mode

LED Indicators

ï¿½ POWER, NET1, NET2, FXS, FXO

Factory Reset Button

ï¿½ Yes

Telephony Features

ï¿½ Caller ID display or block, call waiting, flash, blind or attended transfer, forward, hold, do not disturb, 3-way conference

Voice Codecs

ï¿½ G.711 with Annex I (PLC) and Annex II (VAD/CNG), G.723.1, G.729, G.726, iLBC, OPUS, dynamic jitter buffer, advanced line echo cancellation

Fax over IP

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

Short/Long Haul Ring Load

ï¿½ 3 REN: Up to 1km on 24 AWG

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 Signaling

Network Protocols

ï¿½ TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP/RARP, ICMP, DNS, DHCP, NTP, TFTP, TELNET, STUN, SIP (RFC3261), SIP over TCP/TLS, SRTP, TR-069

QoS

ï¿½ Layer 2 (802.1Q VLAN, SIP/RTP 802.1p) and Layer 3 (ToS, Diffserv, MPLS)

DTMF Method

ï¿½ In-audio, RFC2833 and/or SIP INFO

Provisioning and Control

ï¿½ HTTP, HTTPS, TFTP, SSH, TR-069, secure and automated provisioning using AES encryption, syslog

Security

ï¿½ Media SRTP
ï¿½ Control TLS/SIPS/HTTPS

Management

ï¿½ Syslog support, Telnet, SSH, Remote management using web browser

Physical

ï¿½ Universal Power Supply
ï¿½ POE Input: 4-8V / 0.5A
ï¿½ DC Input: 12V/1A

Environmental

ï¿½ Operational: 32°F - 104°F
ï¿½ Storage: 14°F - 140°F
ï¿½ Humidity: 10% - 90% Non-condensing

Dimension and Weight

Grandstream HT881 Analog FXO Gateway

ï¿½ 190mm x 100mm x 28mm (L x W x D)
ï¿½ Weight: 0.46KG

Compliance

ï¿½ FCC/CE/RCM/IC/UKCA

Price: £170.10