

## 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:

- Supports 3 SIP profiles through 1 FXS port and 8 FXO ports
- Built-in performance NAT router
- Lifeline support to protect against power outages
- 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

- HT881: 8 RJ11 FXO ports/1 RJ11 FXS

#### Network Interface

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

#### LED Indicators

- POWER, NET1, NET2, FXS, FXO

#### Factory Reset Button

- Yes

#### Telephony Features

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

#### Voice Codecs

- 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

## Grandstream HT881 Analog FXO Gateway

• T.38 compliant Group 3 Fax Relay up to 14.4kbps and auto-switch to G.711 for Fax Pass-through

• Short/Long Haul Ring Load

• 3 REN: Up to 1km on 24 AWG

• Caller ID

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

• Disconnect Methods

• Busy Tone, Polarity Reversal/Wink, Loop Current Signaling

• Network Protocols

• 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

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

• DTMF Method

• In-audio, RFC2833 and/or SIP INFO

• Provisioning and Control

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

• Security

• Media SRTP

• Control TLS/SIPS/HTTPS

• Management

• Syslog support, Telnet, SSH, Remote management using web browser

• Physical

• Universal Power Supply

• POE Input: 4-8V / 0.5A

• DC Input: 12V/1A

• Environmental

• Operational: 32°C - 104°C

• Storage: 14°C - 140°C

• Humidity: 10% - 90% Non-condensing

• Dimension and Weight

## Grandstream HT881 Analog FXO Gateway

1/2 190mm x 100mm x 28mm (L x W x D)  
1/2 Weight: 0.46KG

Compliance

1/2 FCC/CE/RCM/IC/UKCA

**Price: £199.20**

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