

Grandstream HT818 8 port FXS Gateway with Gigabit NAT Router



Product Name: Grandstream HT818 8 port FXS Gateway with Gigabit NAT Router

Manufacturer: Grandstream Model Number: HT818

Please Note: This product is not available at the moment. For an alternative, please see the other Grandstream HT818 V2.

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The Grandstream HT818 is an 8-port VoIP gateway that integrates 8 FXS ports with a Gigabit NAT router, designed for users needing a robust analogue-to-VoIP conversion solution. It supports two SIP profiles and offers strong security with AES encryption and a unique security certificate for each unit. The device ensures reliable and secure provisioning through TR069 and provides 3-way voice conferencing on each port.

Grandstream HT818 Key Features

- آز½ Supports 2 SIP profiles and 8 FXS ports
- � 3-way voice conferencing per port
- � Exceptional voice quality with wide-band HD codec
- 17:1/2 Supports T.38 Fax for reliable Fax-over-IP
- � Supports dual Gigabit network ports
- � High performance NAT router

The HT818 delivers exceptional voice quality using wide-band HD codecs and supports T.38 Fax for dependable Fax-over-IP functionality. It features dual Gigabit network ports and functions as a high-performance NAT router, making it a versatile choice for both voice and data needs. Grandstream HT818 - Technical Specifications Interfaces

� Telephone Interfaces: Eight (8) RJ11 FXS ports

� Network Interface: Two (2) 10/100/1000Mbps RJ45 ports

آذِيً LED Indicators: POWER, LAN, WAN, PHONE1, PHONE2, PHONE3, PHONE4, PHONE5,

PHONE6, PHONE7, PHONE8 i.2 Factory Reset Button: Yes

Voice, Fax, Modem

T¿½ 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.729A/B, G.726, iLBC,OPUS, dynamic jitter buffer, advanced line echo cancellation

- آزار Short/Long Haul Ring Load: 2 REN, up to 1km on 24AWG line
- آذِل Caller ID: Bellcore Type 1 & ETSI, BT, NTT, and DTMF-based CID
- آذِيًّ Disconnect Methods: Busy Tone, Polarity Reversal/Wink, Loop Current

Signaling

T¿½ Network Protocols: TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP/RARP, ICMP, DNS, DHCP, NTP,TFTP, SSH, STUN, SIP (RFC3261), SIP over TCP/TLS, SRTP, TR-069
T¿½ QoS: Layer 2 (802.1Q VLAN, SIP/RTP 802.1p) and Layer 3 (ToS, Diffserv, MPLS)



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� DTMF Method: In-audio, RFC2833 and/or SIP INFO � Provisioning and Control: HTTP, HTTPS, SSH, TFTP, TR-069 , secure and automated provisioning using AESencryption, syslog

Security

ï¿⅓ Media: SRTP

ï¿1/2 Control: TLS/SIPS/HTTPS

រ៉េ 1 2 Management: Syslog support, SSH, remote management using web browser

Physical

تزاري Universal Power Supply: -Input: 100-240VAC, 50-60Hz-Output: 12V/1.5A

าั¿½ Environmental:-Operational: 32o – 104oF or 0º – 40ºC-Storage:

14o – 140oF or -10º – 60º C-Humidity: 10 – 90%

Non-condensing

آزا 2 Dimension and Weight: (L)180mm(W)120mm*(H)36mm, 356g

Compliance

� FCC/CE/RCM

Please Enquire