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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

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The Grandstream HT818 is a powerful 8-port VoIP gateway with 8 FXS ports and an integrated Gigabit NAT router. Built upon Grandstream’s market-leading SIP ATA/gateway technology, this powerful gateway features exceptional voice quality, strong encryption, automated provisioning and device management, and outstanding network performance for enterprise use.
Grandstream HT818 Key Features

ï¿½ Supports 2 SIP profiles and 8 FXS ports
ï¿½ 3-way voice conferencing per port
ï¿½ Exceptional voice quality with wide-band HD codec
ï¿½ Supports T.38 Fax for reliable Fax-over-IP
ï¿½ Supports dual Gigabit network ports
ï¿½ High performance NAT router

Grandstream HT818 - Technical Specifications
Interfaces

ï¿½ Telephone Interfaces: Eight (8) RJ11 FXS ports
ï¿½ Network Interface: Two (2) 10/100/1000Mbps RJ45 ports
ï¿½ LED Indicators: POWER, LAN, WAN, PHONE1, PHONE2, PHONE3, PHONE4, PHONE5, PHONE6, PHONE7, PHONE8
ï¿½ Factory Reset Button: Yes

Voice, Fax, Modem

ï¿½ Telephony Features: Caller ID display or block, call waiting, flash, blind or attended transfer, forward,hold, do not disturb, 3-way conference
ï¿½ 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
ï¿½ Fax over IP: T.38 compliant Group 3 Fax Relay up to 14.4kpbs and auto-switch to G.711 for Fax Pass-through
ï¿½ Short/Long Haul Ring Load: 2 REN, up to 1km on 24AWG line
ï¿½ Caller ID: Bellcore Type 1 & 2, ETSI, BT, NTT, and DTMF-based CID
ï¿½ Disconnect Methods: Busy Tone, Polarity Reversal/Wink, Loop Current

Signaling

ï¿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
ï¿½ QoS: Layer 2 (802.1Q VLAN, SIP/RTP 802.1p) and Layer 3 (ToS, Diffserv, MPLS)
ï¿½ DTMF Method: In-audio, RFC2833 and/or SIP INFO
ï¿½ Provisioning and Control: HTTP, HTTPS, SSH, TFTP, TR-069 , secure and automated provisioning using AESencryption, syslog

Security

ï¿½ Media: SRTP

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ï¿½ Control: TLS/SIPS/HTTPS
ï¿½ Management: Syslog support, SSH, remote management using web browser

Physical

ï¿½ Universal Power Supply: -Input: 100-240VAC, 50-60Hz-Output: 12V/1.5A
ï¿½ Environmental:-Operational: 32o – 104oF or 0º – 40ºC-Storage: 14o – 140oF or -10º – 60ºC-Humidity: 10 – 90% Non-condensing
ï¿½ Dimension and Weight: (L)180mm(W)120mm*(H)36mm, 356g

Compliance

ï¿½ FCC/CE/RCM

Price: £155.40