Created on: Friday 29 March, 2024

Grandstream Handytone HT814 4 port FXS Gateway with Gigabit NAT Router



Product Name: Grandstream Handytone HT814 4 port FXS Gateway with Gigabit NAT Router
Manufacturer: Grandstream
Model Number: HT814

Grandstream Handytone HT814 4 port FXS Gateway with Gigabit NAT Router
The Grandstream HT814 is an advanced 4-port VoIP gateway with 4 FXS ports and an integrated Gigabit NAT router. This powerful gateway features exceptional voice quality, strong encryption, automated provisioning for volume deployment and device management, and outstanding network performance for home and office use.
Grandstream HT814 Key Features

ï¿½ Supports 2 SIP profiles and 4 FXS ports
ï¿½ Strong AES encryption with security certificate per unit
ï¿½ Automated & secure provisioning options using TR069
ï¿½ 3-way voice conferencing per port
ï¿½ Exceptional voice quality with wideband HD codec
ï¿½ Supports T.38 Fax for reliable Faxover-IP
ï¿½ Supports dual Gigabit network ports
ï¿½ High performance NAT router

Grandstream HT814 - Technical Specifications
Interfaces

ï¿½ Telephone Interfaces: Four(4) RJ11 FXS ports
ï¿½ Network Interfaces: Two (2) 10/100/1000Mbps RJ45 ports
ï¿½ LED Indicators: POWER, LAN, WAN, PHONE1, PHONE2, PHONE3, PHONE4
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 FaxPass-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

Grandstream Handytone HT814 4 port FXS Gateway with Gigabit NAT Router

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/1.0A
ï¿½ Environmental:- Operational: 32º – 104ºF or 0º – 40ºC- Storage: 14º – 140ºF or -10º – 60ºC- Humidity: 10 – 90% Non-condensing
ï¿½ Dimension: 28.5 x 130 x 90 mm (H x W x D)
ï¿½ Weight: 0.29 Kg

Compliance

ï¿½ FCC/CE/RCM, K.21

Price: £95.00