

## 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

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

### Grandstream HT814 - Technical Specifications

#### Interfaces

- Telephone Interfaces: Four(4) RJ11 FXS ports
- Network Interfaces: Two (2) 10/100/1000Mbps RJ45 ports
- LED Indicators: POWER, LAN, WAN, PHONE1, PHONE2, PHONE3, PHONE4
- Factory Reset Button: Yes

#### Voice, Fax, Modem

- 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
- Fax Over IP: T.38 compliant Group 3 Fax Relay up to 14.4kbps and auto-switch to G.711 for FaxPass-through
- Short/Long Haul Ring Load: 2 REN, up to 1km on 24AWG line.
- 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, SSH, 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, SSH, TFTP, TR-069, secure and automated provisioning using AES encryption, syslog

#### Security

- Media: SRTP

## Grandstream Handytone HT814 4 port FXS Gateway with Gigabit NAT Router

• Control: TLS/SIPS/HTTPS

• Management: Syslog support, SSH, remote management using web browser

### Physical

• Universal Power Supply:- Input: 100-240VAC, 50-60Hz- Output: 12V/1.0A

• Environmental:- Operational: 32°C &ndash; 104°F or 0°C &ndash; 40°C- Storage: 14°C &ndash; 140°F or -10°C &ndash; 60°C- Humidity: 10 &ndash; 90% Non-condensing

• Dimension: 28.5 x 130 x 90 mm (H x W x D)

• Weight: 0.29 Kg

### Compliance

• FCC/CE/RCM, K.21

**Price: £95.00**

---