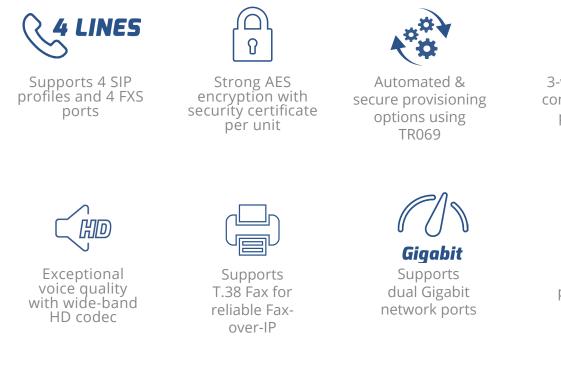




HT814

Powerful 4 port FXS Gateway with Gigabit NAT Router

The HT814 is an advanced 4-port VoIP gateway with 4 FXS ports and an integrated Gigabit NAT router. Built upon Grandstream's market-leading SIP ATA/gateway technology with millions of units successfully deployed worldwide, this powerful gateway features exceptional voice quality in various application environments, strong encryption with unique security certificate per unit, automated provisioning for volume deployment and device management, and outstanding network performance for home and office use.





3-way voice conferencing per port



High performance NAT router

(in)

(f)

info@grandstream.com

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Interfaces	
Telephone Interfaces	Four(4) RJ11 FXS ports
-	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 14.4kpbs and auto-switch to G.711 for Fax Pass-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, 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, TELNET, TFTP, TR-069 , secure and automated provisioning using AES encryption, syslog
Security	
Media	SRTP
Control	TLS/SIPS/HTTPS
Management	Syslog support, telnet, remote management using web browser
Physical	
Universal Power Supply	Input: 100-240VAC, 50-60Hz Output: 12V/1.0A
Environmental	Operational: 32° – 104°F or 0° – 40°C Storage: 14° – 140°F or -10° – 60°C Humidity: 10 – 90% Non-condensing
Dimension and Weight	28.5 x 130 x 90 mm (H x W x D) Weight: 0.29 Kg
Compliance	FCC/CE/RCM

