Grandstream HT802 Analog Telephone Adapter



Product Name: Grandstream HT802 Analog Telephone Adapter
Manufacturer: Grandstream
Model Number: HT802

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The Grandstream HT802 is a 2 port analog telephone adapter (ATA) that allows users to create a high-quality and manageable IP telephony solution for residential and office environments.

ï¿½ Supports 2 SIP profiles through 2 FXS ports and a single 10/100Mbps port
ï¿½ TLS and SRTP security encryption technology to protect calls and accounts
ï¿½ Automated provisioning options include TR-069 and XML config files
ï¿½ Supports 3-way voice conferencing
ï¿½ Failover SIP server automatically switches to secondary server if main server loses connection
ï¿½ Supports T.38 Fax for creating Fax-over-IP
ï¿½ Supports a wide range of caller ID formats
ï¿½ Use with Grandstream’s UCM series of IP PBXs for Zero Configuration provisioning
ï¿½ Supports advanced telephony features, including call transfer, call forward, callwaiting, do not disturb, message waiting indication, multi-language prompts, flexible dial plan and more

The HT802s ultra-compact size, voice quality, advanced VoIP functionality, security protection and auto provisioning options, enable users to take advantage of VoIP on analog phones. The HT802 is an ideal ATA for individual use and for large scale commercial IP voice deployments.
Grandstream HT802 - Technical Specifications
Interfaces

ï¿½ Telephone Interfaces: Two (2) RJ11 FXS ports
ï¿½ Network Interfaces: One (1) 10/100Mbps auto-sensing ethernet ports (RJ45)
ï¿½ LED Indicators: POWER, INTERNET, PHONE1, PHONE2
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 24 AWG
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), 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

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ï¿½ Media: SRTP
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: 5.0VDC/1.0A
ï¿½ Environmental:
ï¿½ - Operational: 32º – 104ºF or 0º – 40ºC- Storage: 14º – 140ºF or -10º – 60ºC- Humidity: 10 – 90% Non-condensing
ï¿½ Dimension: 100mm x 100mm x 29.5mm
ï¿½ Weight: 114g (without package)

Compliance

ï¿½ FCC 15B, AS/NZS CISPR22, AS/NZS60950, EN55022, EN55024, EN60950, EN61000-3- 2, EN61000-3-3, UL (Power supply)
ï¿½ K.21

Price: £43.60