Grandstream HT802-V2 Analog Telephone Adapter (HT802-V2)

Product Name: Grandstream HT802-V2 Analog Telephone Adapter (HT802-V2)
Manufacturer: Grandstream
Model Number: HT802-V2

Grandstream HT802-V2 Analog Telephone Adapter
The Grandstream HT802-V2 is a 2 port analogue 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, call waiting, do not disturb, message waiting indication, multi-language prompts, flexible dial plan and more

The HT802-V2's 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-V2 is an ideal ATA for individual use and for large scale commercial IP voice deployments.
 Grandstream HT802-V2 - 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: £41.80