

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.

- Supports 2 SIP profiles through 2 FXS ports and a single 10/100Mbps port
- TLS and SRTP security encryption technology to protect calls and accounts
- Automated provisioning options include TR-069 and XML config files
- Supports 3-way voice conferencing
- Failover SIP server automatically switches to secondary server if main server loses connection
- Supports T.38 Fax for creating Fax-over-IP
- Supports a wide range of caller ID formats
- Use with Grandstream's UCM series of IP PBXs for Zero Configuration provisioning
- 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

- Telephone Interfaces: Two (2) RJ11 FXS ports
- Network Interfaces: One (1) 10/100Mbps auto-sensing ethernet ports (RJ45)
- LED Indicators: POWER, INTERNET, PHONE1, PHONE2
- 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 FaxPass-through
- Short/Long Haul Ring Load: 2 REN: Up to 1km on 24 AWG
- 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), 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

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• Media: SRTP
• Control: TLS/SIPS/HTTPS
• Management: Syslog support, SSH, remote management using web browser

Physical

• Universal Power Supply: - Input: 100-240VAC, 50-60Hz- Output: 5.0VDC/1.0A
• Environmental:
• - Operational: 32°C - 104°F or 0°C - 40°C- Storage:
14°C - 140°F or -10°C - 60°C- Humidity: 10 - 90%
Non-condensing
• Dimension: 100mm x 100mm x 29.5mm
• Weight: 114g (without package)

Compliance

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

Price: £37.30
