

## Grandstream HT801-V2 Analog Telephone Adapter (HT801-V2)



**Product Name:** Grandstream HT801-V2 Analog Telephone Adapter (HT801-V2)

**Manufacturer:** Grandstream

**Model Number:** HT801-V2

### Grandstream Analog Telephone Adapter (HT801-V2)

The Grandstream HT801-V2 is a single port analogue telephone adapter (ATA) that allows users to create a high-quality and manageable IP telephony solution.

- Supports 1 SIP profile through a single FXS port 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

- LED Indicators - POWER, NET, PHONE

- 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 HT801-V2s ultra-compact size, voice quality, advanced VoIP functionality, security protection and auto provisioning options enable users to take advantage of VoIP on analogue phones. The HT801-V2 is an ideal ATA for individual use as well as commercial IP voice deployments worldwide.

### Grandstream HT801-V2 - Technical Specifications

#### Interfaces

- Telephone Interfaces: One (1) FXS port

- Network Interfaces: One (1) 10/100Mbps auto-sensing ethernet port (RJ45)

- LED Indicators: POWER, INTERNET, PHONE

- 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: 5 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 (RFC1889,1890), HTTP/HTTPS, ARP/RARP, ICMP, DNS, DHCP, NTP, TFTP, SSH, Telnet, STUN (RFC3489, 5389), SIP (RFC3261), SIP over TCP/TLS, SRTP, SNMP, TR-069, IMS/3GPP, IPoE

- 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

## Grandstream HT801-V2 Analog Telephone Adapter (HT801-V2)

### Security

• 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°F or 0°C - 104°F or 40°C - Storage: 14°F or -10°C - 140°F or 60°C - Humidity: 10% - 90% Non-condensing

• Dimension: Dimensions: 100mm x 100mm x 29.5mm

• Weight: 102g

### Compliance

• FCC: Part15B

• CE: EN55032, EN55024, EN61000-3-2, EN61000-3-3, EN60950-1 RCM: AS/NZS CISPR22, AS/NZS60950.1, S003 K.21

**Price: £37.60**