

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.

- تزار Supports 1 SIP profile through a single FXS port and a single 10/100Mbps port
- ī¿½ TLS and SRTP security encryption technology to protect calls and accounts
- ī¿½ Automated provisioning options include TR-069 and XML config files
- ï¿1/2 LED Indicators POWER, NET, PHONE
- � Supports 3-way voice conferencing
- าั¿½ Failover SIP server automatically switches to secondary server if main server loses connection
- 17.1/2 Supports T.38 Fax for creating Fax-over-IP
- � Supports a wide range of caller ID formats
- าั¿½ 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
- آذًا Network Interfaces: One (1) 10/100Mbps auto-sensing ethernet port (RJ45)
- آذِ1/2 LED Indicators: POWER, INTERNET, PHONE
- � Factory Reset Button: Yes

Voice, Fax, Modem

- آذِ½ Telephony Features: Caller ID display or block, call waiting, flash, blind or attended transfer, forward, hold, do not disturb, 3-way conference
- آزا 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
- าั¿½ Fax Over IP: T.38 compliant Group 3 Fax Relay up to 14.4kpbs and auto-switch to G.711 for Fax Pass-through
- 17:1/2 Short/Long Haul Ring Load: 5 REN: Up to 1km on 24 AWG
- ī¿1/2 Caller ID: Bellcore Type 1 & DTMF-based CID
- ī¿½ Disconnect Methods: Busy Tone, Polarity Reversal/Wink, Loop Current

Signaling

- T¿½ 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
- าั¿½ QoS: Layer 2 (802.1Q VLAN, SIP/RTP 802.1p) and Layer 3 (ToS, DiffServ, MPLS)
- 17.1/2 DTMF Method: In-audio, RFC2833 and/or SIP INFO
- آذِ½ Provisioning and Control: HTTP, HTTPS, SSH, TFTP, TR-069, secure and automated provisioning using AES encryption, syslog



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Security

ï¿⅓ Media: SRTP

ï¿1/2 Control: TLS/SIPS/HTTPS

īപ്2 Management: syslog support, SSH, remote management using web browser

Physical

 $\label{eq:continuous} $\vec{\iota}_2''_2$ Universal Power Supply: - Input: $100-240VAC$, $50-60Hz$ - Output: $5.0VDC/1.0A $\vec{\iota}_2''_2$ Environmental: - Operational: $32º – $104ºF$ or $0º – $40ºC$ - Storage: $14º – $140ºF$ or $-10º – $60ºC$ - $-10º – $140ºC$ - $-10º – $-10ºC$ - $$

Humidity: 10 – 90% Non-condensing

� Dimension: Dimensions: 100mm x 100mm x 29.5mm

� Weight: 102g

Compliance

آز½ FCC: Part15B

าั¿½ CE: EN55032, EN55024, EN61000-3-2, EN61000-3-3, EN60950-1 RCM: AS/NZS CISPR22,

AS/NZS60950.1, S003 K.21

Price: £37.60