

Grandstream HT801 Analog Telephone Adapter



Product Name: Grandstream HT801 Analog Telephone Adapter

Manufacturer: Grandstream Model Number: HT801

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

- آذِالا Supports 1 SIP profile through a single FXS port and a single 10/100Mbps port
- تزير TLS and SRTP security encryption technology to protect calls and accounts
- រី¿½ Automated provisioning options include TR-069 and XML config files
- � Supports 3-way voice conferencing
- าั¿½ Failover SIP server automatically switches to secondary server if main server loses connection
- 12.1/2 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 HT801s 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 is an ideal ATA for individual use as well as commercial IP voice deployments worldwide. Grandstream HT801 - Technical Specifications Interfaces

- � Telephone Interfaces: One (1) FXS port
- � Network Interfaces: One (1) 10/100Mbps auto-sensing ethernet port (RJ45)
- تز½ LED Indicators: POWER, INTERNET, PHONE
- آذِ1/2 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
- آزاء 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
- ī $_{\dot{c}}$ 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
- าั¿½ Short/Long Haul Ring Load: 5 REN: Up to 1km on 24 AWG
- آزار Caller ID: Bellcore Type 1 & ETSI, BT, NTT, and DTMF-based CID
- آذِرُ Disconnect Methods: Busy Tone, Polarity Reversal/Wink, Loop Current

Signaling

Ti21/2 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) and Layer 3 (ToS, DiffServ, MPLS)

าั¿½ DTMF Method: In-audio, RFC2833 and/or SIP INFO

ī¿½ Provisioning and Control: HTTP, HTTPS, SSH, TFTP, TR-069, secure and automated provisioning using AES encryption, syslog

Security



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ï¿1/2 Media: SRTP

ï¿1/2 Control: TLS/SIPS/HTTPS

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

Physical

 $\ddot{i}_{\dot{c}}$ Universal Power Supply: - Input: 100-240VAC, 50-60Hz - Output: 5.0VDC/1.0A $\ddot{i}_{\dot{c}}$ Environmental: - Operational: 32º – 104ºF or 0º – 40ºC - Storage: 14º – 140ºF or -10º – 60ºC -

Humidity: 10 – 90% Non-condensing

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

� Weight: 102g

Compliance

آز½ FCC: Part15B

ї¿½ СЕ: EN55032, EN55024, EN61000-3-2, EN61000-3-3, EN60950-1

ï¿1/2 RCM: AS/NZS CISPR22, AS/NZS60950.1, S003

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Price: \$50.22