Grandstream HT801 Analog Telephone Adapter



Product Name: Grandstream HT801 Analog Telephone Adapter
Manufacturer: Grandstream
Model Number: HT801

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

ï¿½ Supports 1 SIP profile through a single FXS port 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, callwaiting, 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 analog phones. The HT801 is an ideal ATA for individual use as well as commercial IP voice deployments worldwide.
Grandstream HT801 - Technical Specifications
Interfaces

ï¿½ Telephone Interfaces: One (1) FXS port
ï¿½ Network Interfaces: One (1) 10/100Mbps auto-sensing ethernet port (RJ45)
ï¿½ LED Indicators: POWER, INTERNET, PHONE
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 Fax Pass-through
ï¿½ Short/Long Haul Ring Load: 5 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) and 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 AES encryption, syslog

Security

Grandstream HT801 Analog Telephone Adapter

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: - Operational: 32º – 104ºF or 0º – 40ºC - Storage: 14º – 140ºF or -10º – 60ºC - Humidity: 10 – 90% Non-condensing
ï¿½ Dimension: Dimensions: 100mm x 100mm x 29.5mm
ï¿½ Weight: 102g

Compliance

ï¿½ FCC: Part15B
ï¿½ CE: EN55032, EN55024, EN61000-3-2, EN61000-3-3, EN60950-1
ï¿½ RCM: AS/NZS CISPR22, AS/NZS60950.1, S003
ï¿½ K.21

Price: £39.60