



# Partner Marketing Kit

**HT801**

*February, 2017*

# Agenda

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# About HT801

The HT801 is single port analog telephone adapter (ATA) designed to create a high-quality and manageable IP telephony solution in either residential or work environments through its simple use. Packed with a new compact and modern design, the HT801 allows users to convert their analog phones to IP technology for advanced VoIP functionality, security protection and auto provisioning options, enhancing their telephony features and enabling service providers to offer high quality IP service. The HT801 is an ideal ATA for individual use as well as for basic commercial IP voice deployments.

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# Messaging Strategy

*HT801*

<b>Tagline</b>	An easy-to-use 1-port ATA
<b>Subhead</b>	<i>Packed with rich functionalities and new compact design</i>
<b>What sets HT801 apart from competitors?</b>	Grandstream is the global market leader in ATAs, with millions of units successfully deployed around the world, including by some of the biggest service providers in the world. The HT801 was designed to make converting VoIP technology in analog phones easy and manageable. Whether it be for residential use or in work environments, the HT801 is the perfect ATA that gives users advanced VoIP features all while reducing operational costs.
<b>Key Differentiators</b>	<ul style="list-style-type: none"><li>• Supports 1 SIP profiles through 1 FXS port and a single 10/100Mbps port</li><li>• 3-way conferencing</li><li>• Automated provisioning options</li><li>• Fax-over-IP options</li><li>• Supports a wide range of caller ID formats</li><li>• Advanced telephony features</li></ul>

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# HT801 Datasheet



HT801

## An easy-to-use 1 port ATA

The 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. Its ultra-compact size, voice quality, advanced VoIP functionality, security protection and auto provisioning options enable users to take advantage of VoIP on analog phones. It also allows service providers to offer high quality IP service to their market. The HT801 is an ideal ATA for individual use as well as commercial IP voice deployments worldwide.



**1 LINE**  
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



**3 WAY**  
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



**zero CONFIG**  
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

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	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/AUDP, RTP/RTCP, HTTP/HTTPS, ARP/RARP, ICMP, DNS, DHCP, NTP, TFTP, TELNET, STUN, SIP (RFC3261), SIP over TCP/TLS, SRTP, TR-069
QoS	Layer 3 (ToS, DiffServ, MPLS)
DTMF Method	In-audio, RFC2833 and/or SIP INFO
Provisioning and Control	HTTP, HTTPS, TELNET, TFTP, TR-069, secure and automated provisioning using AES encryption, syslog
Security	
Media	SRTP
Control	TLS/SIPS/HTTPS
Management	Syslog support, telnet, remote management using web browser
Physical	
Universal Power Supply	Input: 100-240VAC, 50-60Hz Output: 5.0VDC/1.0A
Environmental	Operational: 32° - 104°F or 0° - 40°C Storage: 14° - 140°F or -10° - 60°C Humidity: 10 - 90% Non-condensing
Dimension and Weight	Dimensions: 100mm x 100mm x 29.5mm Weight: TBD
Compliance	FCC: Part 15B CE: EN55032, EN55024, EN61000-3-2, EN61000-3-3, EN60950-1 RCM: AS/NZS CISPR22, AS/NZS60950.1, 5003

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# Marketing Assets

1. [HT801 pictures](#)
2. [Feature icons](#)
3. [Web banners \(editable design file\)](#)
4. [Comparison chart](#)