HT701 is a next generation, powerful IP ATA (analog telephone adapter) for residential users and road warriors. Its ultra-compact size, superb voice quality, rich functionalities, strong security protection, excellent manageability and auto provisioning, as well as unrivaled affordability enable service providers to offer high quality IP voice service at extremely competitive price. The HT701 is an ideal single-port ATA for large scale commercial IP voice service deployment.

Feature Highlights

- Single FXS telephone port (supporting 5 REN) and single 10/100M Ethernet port
- LEDs for Power, Internet, LINK/ACT, and Phone status
- Advanced telephony features including caller ID, call waiting, 3-way conference, transfer, forward, do not disturb, message waiting indication, multi-language voice prompt, T.38 Fax, flexible dial plan
- Support comprehensive voice codecs including G.711 with Annex I/II, G.723.1, G.729A/B, G.726, iLBC
- Strong security protection of voice/data privacy using TLS/SRTP/HTTPS, secure and automated provisioning using TR069 and HTTP/HTTPS/TFTP

Interfaces	
Telephone Interface	One (1) FXS port (RJ11)
Network Interface	One (1) 10M/100Mbps auto-sensing Ethernet port (RJ45)
LED Indicators	Power, Internet, LINK/ACT, 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 over Broadband Capabilities	G.711 with Annex I (PLC) and Annex II (VAD/CNG), G.723.1, G.729A/B, G.726, iLBC, 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	5REN: Up to 1km on 24 AWG line
Caller ID	Bellcore Type 1 & 2, ETSI, BT, NTT, and DTMF-based CID
Polarity Reversal/Wink	Yes
Signaling	
Network Protocols	TCP/UDP/IP, RTP/RTCP, HTTP/HTTPS, ARP/RARP, ICMP, DNS, DHCP, NTP, TFTP, TELNET, PPPoE, STUN, SIP (RFC3261), SIP over TCP/TLS, SRTP, TR069
QoS	Layer 2 (802.1Q VLAN/802.1p) and layer 3 (ToS, DiffServ, MPLS) QoS
DTMF Method	In-Audio, RFC2833 and/or SIP INFO
Provisioning & 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: 12V VDC, 0.5A
Environmental	Operational: 32º – 104ºF or 0º – 40ºC Storage: 14º – 140ºF or -10º – 60ºC Humidity: 10 – 90% Non-condensing
Dimensions & Weight	25mm x 65mm x 86 mm, 0.31kg
Compliance	
EMC & Safety	FCC (Part 68 & 15B), C-Tick, AS/NZS CISPR22, CISPR24, CE, EN55022, EN55024, TBR21, EN60950, EN61000-3-2, EN61000-3-3, UL (Power Supply)