

# Grandstream Handytone HT286 Analog Adapter



Product Name: Grandstream Handytone HT286 Analog Adapter

Manufacturer: Grandstream

Model Number: HT-286-B

Grandstream Handytone HT286 Analog Adapter

Please Note: The Grandstream HandyTone 286 has been discontinued, the direct replacement is the Grandstream Handytone HT701 Analog Adapter. Built upon innovative technology, the Grandstream HandyTone ATA-286 features market leading superb sound quality, compact size, and rich functionalities at highly-affordable price.

Main Features of the Grandstream HandyTone 286:

- Full Feature Voice/Fax-over-IP
- Ultra-Compact and Lightweight
- Universal Plug and Dial
- Extremely Cost Affordable

## Features

- Support SIP 2.0, TCP/UDP/IP, RTP/RTCP, HTTP, ARP/RARP, ICMP, DNS, DHCP, NTP, TFTP protocols
- Support NAT traversal using IETF STUN and symmetric RTP (compatible with Cisco's ATA-186, etc)
- Advanced Digital Signal Processing (DSP) to ensure superb hi-fidelity audio quality
- Provides 1 LAN port and 1 FXS interface for any analog telephones, cordless phones, and fax machines
- Support transparent Fax pass-through and in the future T.38 (pending)
- Interoperable with various 3rd party SIP end user device, Proxy/Registrar/Server, and gateway products
- Advanced and patent pending adaptive jitter buffer control, packet delay and loss concealment technology
- Support popular codecs including G.723.1 (5.3K/6.3K), G.729A/B, G.711 (a-law and u-law), G.726, and G.728. Dynamic negotiation of codec and voice payload length
- Support standard voice features such as Caller ID Display or Block, FLASH, in-band and out-of-band DTMF (RFC2833), Dial Plans, off-hook auto dial, early dial, click-to-dial
- Support acoustic echo cancellation, voice mail with indicator, downloadable ring tone (pending)
- Support Silence Suppression, VAD (Voice Activity Detection), CNG (Comfort Noise Generation), Line Echo Cancellation (G.168), and AGC (Automatic Gain Control)
- Support DIGEST authentication and encryption using MD5 and MD5-sess.
- Provide easy configuration thru manual operation (attached analog phone keypad and voice prompt, Web interface) or personalized automated provisioning via central configuration file for mass deployment.
- Support for Layer 2 (802.1Q VLAN, 802.1p) and Layer 3 QoS (ToS, DiffServ, MPLS)
- NAT-friendly remote software upgrade capability (via tftp) even from behind firewalls/NATs.
- Support for fail-over SIP server and DNS server (pending)

Grandstream ATA Comparison Table

Feature

Handytone 286

Handytone 386

Handytone 486

Handytone 488

Handytone 496

Ethernet Ports

1 x RJ45 (LAN)

1 x RJ45 (LAN)

2 x RJ45 (LAN/WAN)

2 x RJ45 (LAN/WAN)

2 x RJ45 (LAN/WAN)

DHCP/NAT Router

No

No

Yes

Yes

Yes

Analogue Phone Port

1

2

1

1

2

Analogue Line Port

No

No

No

Yes

No

PSTN Pass-through Port

No

Yes

Yes

# Grandstream Handytone HT286 Analog Adapter

Yes

No

Remote Configuration

TFTP/HTTP

TFTP/HTTP

TFTP/HTTP

TFTP/HTTP

TFTP/HTTP

**Please Enquire**

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Options available for Grandstream Handytone HT286 Analog Adapter :

## Power Supply Unit

Euro (2-pin 5V) Power Supply, Default - UK 5V Power Supply Unit (PSU).

## Phone Line Cable

Phone Line Cable (+£0.95), - Not Required -.

## RJ11 Adaptor

RJ 11 Adapter with ring capacitor (+£1.95), - Not Required -.