

Grandstream Handytone HT496 Analog Adapter



Product Name: Grandstream Handytone HT496 Analog Adapter
Manufacturer: Grandstream
Model Number: HT-496-B

The Grandstream Handytone 496 has been replaced by the Grandstream Handytone 502
Grandstream HandyTone 496 is an "All-In-1" VoIP IAD based on SIP standard. Built upon Grandstream's innovative technology, HandyTone 496 features superb sound quality, rich functions, high degree of integration, ease of use, compact size, and ultra-affordability.
Main Features of the Grandstream HandyTone 496:

- All-In-1 VoIP IAD
- Built-in Router, NAT and Gateway
- 2 FXS Port
- Compact, Lightweight and Highly Affordable
- Typical Application of a Grandstream HandyTone-496

* FXO port allows local and remote PSTN-to-VoIP call origination and VoIP-to-PSTN call termination, automated call routing through PSTN, and power fail-over. PSTN Pass-through allows local PSTN line service for income/outbound call and failover.

Features

- Support SIP (RFC3216), TXP/UDP/IP, HTTP, ICMP, ARP/RARP, DNS (SRV AND A-record), DHCP, PPPoe, STUN, TFTP,
- Advanced Digital Signal Processing (DSP) to ensure superb high fidelity voice quality
- Support advanced jitter buffer control, packet delay and loss concealment technology
- Support various popular voice codecs including G.711, G723, G.729A/B, G.726, G.728, and ILBC
- Support integrated routers, DHCP server, and NAT with DMZ and port forwarding capabilities on all HandyTone 4xx models. HandyTone 486 also supports bridge mode
- Support caller ID display or block, hold, call waiting, Flash, call transfer (blind or attended, call forward (unconditional, on busy, or no answer), 3 way conference
- Support dial plan, In-band and out-of-band DTMF (RFC2833, SIP INFO, In-audio, polarity reversal, T.38 fax, VAD/CNG/AGC, and G.168 line echo cancellation (32 ms talk length
- Support digest encryption and authentication using MD5 and MD5-session
- Support layer 2 (802.1Q VLAN, 802.1p) and layer 3 (DiffServ, Tos) QoS
- Support automated intelligent NAT traversal without end user manipulating firewall configuration
- Support remote and automated provisioning and monitoring, as well as remote firmware upgrade using tftp/http
- Support device configuration using standard telephone and voice prompt, Web Browser, or secure (128-bit AES encrypted) central configuration file or mass deployment
- Stylish and compact design (size of a credit card or wallet), with small universal supply

Grandstream ATA Comparison Table

Feature

Grandstream Handytone HT496 Analog Adapter

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

Yes

Grandstream Handytone HT496 Analog Adapter

No

Remote Configuration

TFTP/HTTP

TFTP/HTTP

TFTP/HTTP

TFTP/HTTP

TFTP/HTTP

Please Enquire

Options available for Grandstream Handytone HT496 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 Adaptor with ring capacitor (+£1.95), - Not Required -, 2 x RJ11 Adaptor with ring capacitor (+£3.90).