



HandyTone Analog Telephone Adapter Quick Installation Guide

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Handytone 502 & HandyTone 503



HandyTone 286 & HandyTone 486

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WARNING: ⚠ Please DO NOT power cycle the HandyTone during system boot up or firmware upgrade. You may corrupt firmware images and cause the unit to malfunction.

WARNING: ⚠ Use only the power adapter included in the HandyTone package. Using an alternative non-qualified power adapter may possibly damage the unit.

Overview

Grandstream HandyTone Analog Telephone Adapters/IAD series offers a comprehensive line of affordable VoIP access devices based on Grandstream's innovative and proprietary technology platform. The HandyTone series offers the entry-level IP Telephony user superb audio quality, rich functionalities, interoperability with the leading 3rd party VoIP providers, and compatibility with most service providers. The HandyTone series is compact, works with any PSTN or cordless phone and fax machines and offers the simplicity of plug and dial, making it ideal for the basic IP telephony user.

Equipment Packaging

Unpack and check all accessories

1. One HandyTone Analog Telephone Adapter
2. One Universal Power Adaptor
3. One Ethernet Cable
4. Quick Installation Guide

Connect the HandyTone

Please use the equipment included in the packaging. Using any other power source may damage the product.

1. Connect a standard touch-tone analog telephone (or fax machine) to PHONE port (or PHONE1, PHONE2 port for HT386/496/502).
2. Connect a PSTN telephone line to LINE port (optional, applies to HT386/486/488/503 only).
3. Insert the Ethernet cable into the Ethernet port (HT286/386) or WAN port (HT486/488/496/502/503) of HandyTone and connect the other end of the Ethernet cable to an uplink port (a router or a modem, etc.).
4. Connect a PC to the LAN port of HandyTone (optional, applies to HT486/488/496/502/503 only).
5. Insert the power adapter into the HandyTone and connect it to an electrical outlet.
6. Using the HandyTone embedded web server or IVR (Interactive Voice Prompt) menu, you can further configure the phone using either a static IP or DHCP.

Configuring the HandyTone using a Web Browser

1. From the analog phone, press *** to get into the IVR menu. Enter option 02 to obtain the HandyTone's IP address.
2. For HT486/488/496/502/503, please enable the "WAN side HTTP access" option by entering IVR option 12 and press 9. A reboot or power cycle of the HandyTone is required after this change. You can also access the HandyTone's web configuration from a PC connected to the LAN port via 192.168.2.1.
3. Type the HandyTone's IP address in your PC browser.
4. Log in using password "admin" to configure the HandyTone.

You will need the following information to configure the HandyTone via the web browser:

1. IP address, subnet mask and gateway IP if using static IP.
2. SIP server and/or Outbound Proxy FQDN or IP address.

3. User subscriber information: User ID, Authentication ID, Password (provided by your VoIP service provider).
4. HandyTone supports “Plug-n-Call” if your ITSP (Internet Telephony Service Provider) provides this automatic provisioning service. Ensure the HandyTone has an internet connection (either DHCP or static IP in your internet ready network), then power up the phone.
5. Please contact your ITSP for additional settings that may be necessary to configure the phone.

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About Grandstream Networks

Grandstream Networks, Inc. is an award-winning designer and manufacturer of next generation IP voice & video products for broadband networks. Grandstream’s products deliver superb sound and picture quality, rich telephony features, full compliance with industry standards, and broad interoperability with most service providers and 3rd party SIP based VoIP products. Grandstream is consistently recognized in the VoIP industry for their innovation, affordability and superior value in their products. Grandstream Networks is a private company headquartered in Brookline, MA with offices in Los Angeles, Dallas and China. For more information, please visit www.grandstream.com.



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