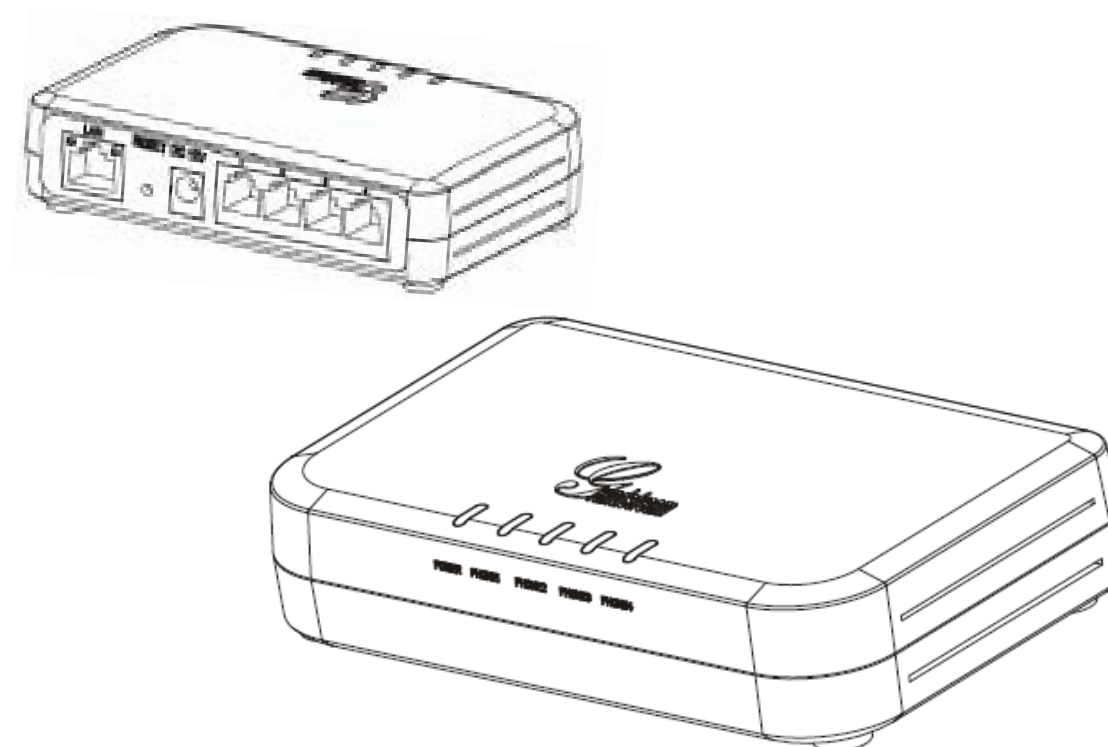


HT704

Analog Telephone Adapter



Grandstream Networks, Inc.

1297 Beacon Street, 2nd Floor
Brookline, MA 02446, USA
Tel : +1 (617) 566 - 9300
Fax: +1 (617) 247 - 1987

www.grandstream.com

QuickStart
Guide

The HT704 is not pre-configured to support or carry emergency calls to any type of hospital, law enforcement agency, medical care unit ("Emergency Service(s)") or any other kind of Emergency Service. You must make additional arrangements to access Emergency Services. It is Your responsibility to purchase SIP-compliant Internet telephone service, properly configure the HT704 to use that service, and periodically test your configuration to confirm that it works as You expect. If You do not do so, it is Your responsibility to purchase traditional wireless or landline telephone services to access Emergency Services.

GRANDSTREAM DOES NOT PROVIDE CONNECTIONS TO EMERGENCY SERVICES VIA THE HT704. NEITHER GRANDSTREAM NOR ITS OFFICERS, EMPLOYEES OR AFFILIATES MAY BE HELD LIABLE FOR ANY CLAIM, DAMAGE, OR LOSS, AND YOU HEREBY WAIVE ANY AND ALL SUCH CLAIMS OR CAUSES OF ACTION ARISING FROM OR RELATING TO YOUR INABILITY TO USE THE HT704 TO CONTACT EMERGENCY SERVICES, AND YOUR FAILURE TO MAKE ADDITIONAL ARRANGEMENTS TO ACCESS EMERGENCY SERVICES IN ACCORDANCE WITH THE IMMEDIATELY PRECEDING PARAGRAPH.

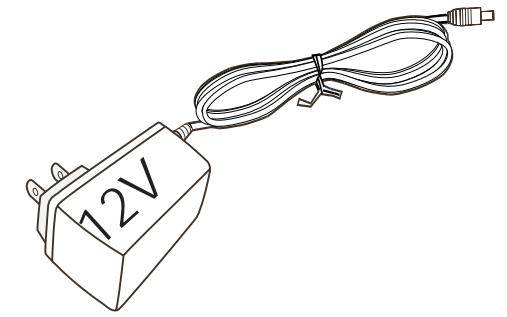
PRECAUTIONS

- Do not attempt to open, disassemble, or modify the device
- Do not use a third party power adapter
- Do not expose this device to temperatures outside range of -10 °C to +55 °C
- Do not expose the HT704 to environments outside of the following humidity range: 10-90% RH (non-condensing)
- Do NOT power cycle the Hantytone during system boot up or firmware upgrade. You may corrupt firmware images and cause the unit to malfunction.

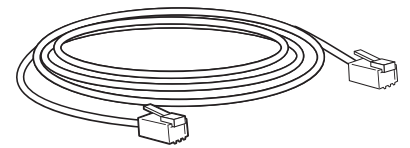
PACKAGE CONTENTS



Handy Tone



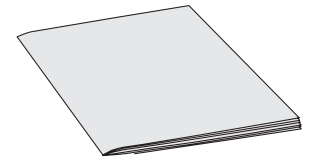
Power Adapter



1 X Ethernet Cable



Stand



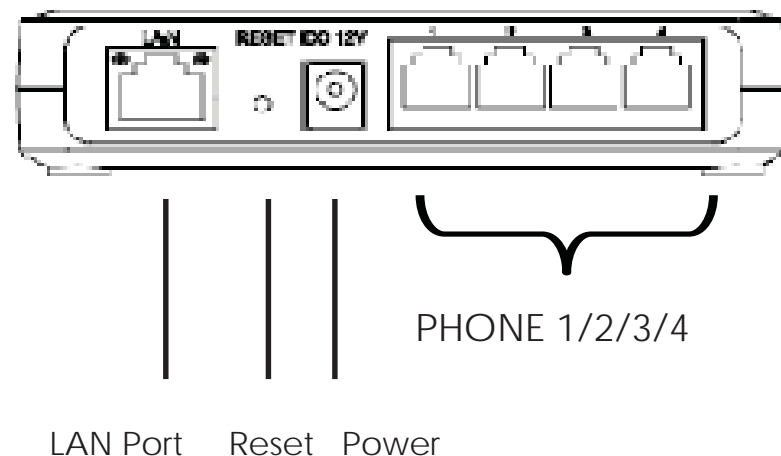
QUICKSTART GUIDE

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 cordless phone and fax machines and offers the simplicity of plug and dial, making it ideal for the basic IP telephony user

CONNECTING THE HT704

Refer to the illustration below when following the instructions on the next page.



CONNECTING THE HANDYTONE

1. Connect a standard touch-tone analog telephone (or fax machine) to PHONE 1/2/3/4 port.
2. Insert the Ethernet cable into the LAN port of HandyTone and connect the other end of the Ethernet cable to an uplink port (a router, a modem, etc.).
3. 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.

HT704 CONFIGURATION

Configure using Interactive Voice Prompt

1. From the analog phone, press *** to get into the IVR menu. Enter option 02 to obtain the HandyTone's IP address.
2. Type the HandyTone's IP address in your PC browser.
3. Log in using password "admin" to configure the HandyTone.

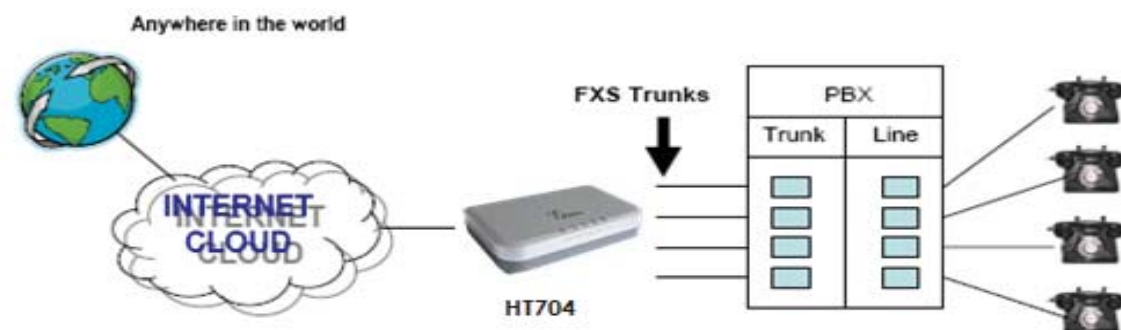
You will need the following information to configure the HandyTone via the web browser:

- IP address, subnet mask and gateway IP if using static IP.
- SIP server and/or Outbound Proxy FQDN or IP address.
- User subscriber information: User ID, Authentication ID, Password
- 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 device.
- Please contact your ITSP for additional settings that may be necessary to configure the device.

Application Diagram

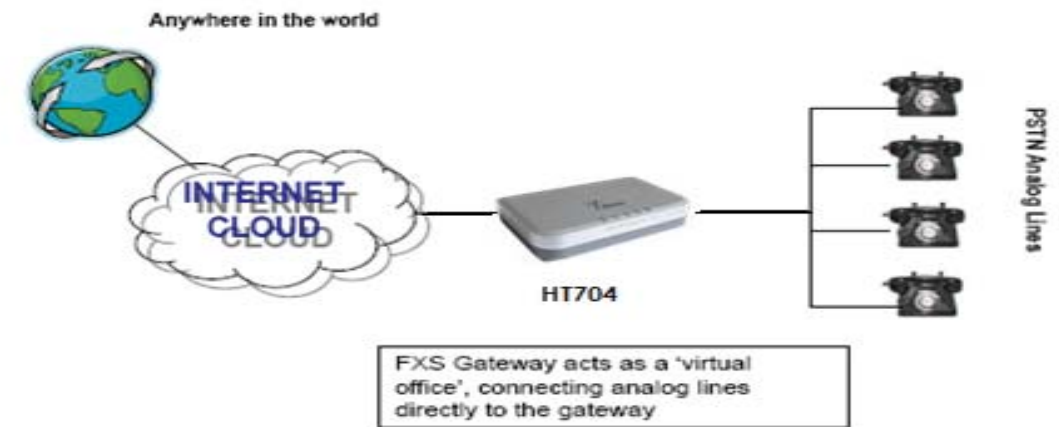
There are three scenarios where the HT704 can be effectively used to enable any business to leverage the benefits of VoIP and the Internet.

FXS Gateway Configuration PBX Scenario, VoIP



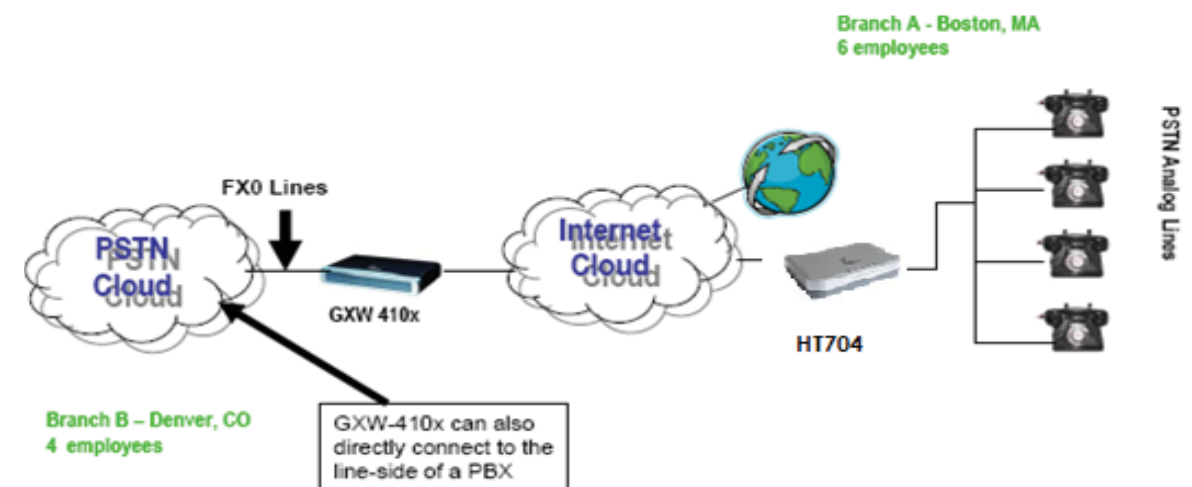
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FXS Gateway Configuration No PBX Scenario, VoIP



HT704 & GXW-410x Scenario

Maintain toll-free calling across locations



Please download the user manual and FAQ for more detailed configuration instructions:
<http://www.grandstream.com/products>

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