



**Welcome to Northridge Telecom**

**Installation Instructions and Troubleshooting Guide**

**Customer Service or Questions?**

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## Installation Instructions

### What's In the Box



As a new Northridge Telecom customer, you have been provided with a Grandstream HT-286/287 adapter for your home phone needs. Please note the adapter has been pre-programmed and tested before delivery.

## HT-286/287 Adaptor Diagram

The HT-286/287 ATA package contains:

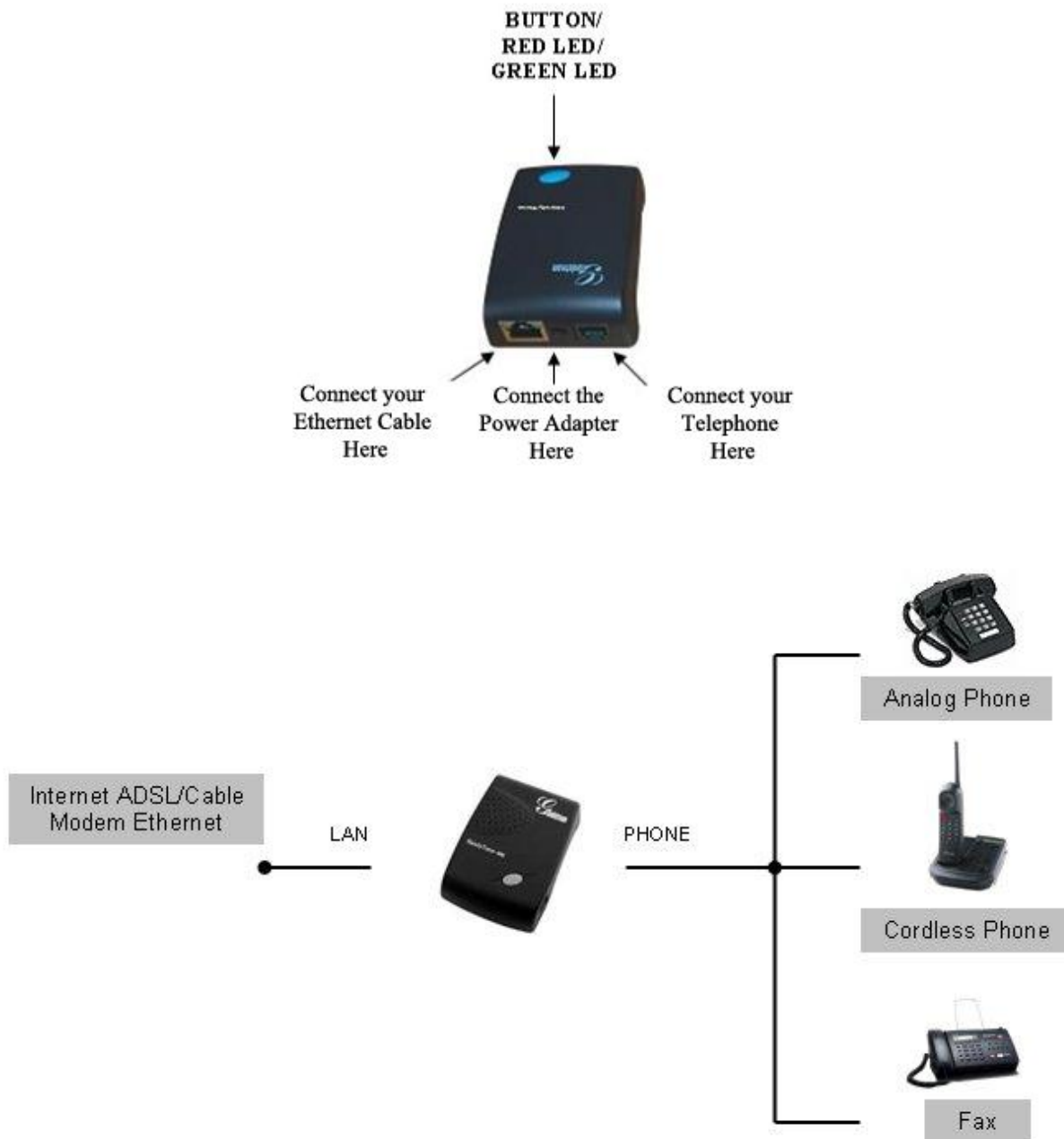
- One HT-286 Main Case
- One Universal Power Adaptor
- One Ethernet Cable



- Power Cable Power adapter connection
- Ethernet Port (RJ-45) Connect the Ethernet port with an Ethernet cable to your modem/router.
- Telephone port is to be connected to analog phones / fax machines.

## Three Easy Steps to get Started with your new Telephone Line

1. Connect a telephone (or fax machine) to the phone port.
2. Insert the Ethernet cable into the Ethernet port of HT-286/287 and connect the other end of the cable to an available internet port on your modem/router.
3. Insert the power adapter into the HT-286/287 and connect it to a wall outlet.



## Calling Features

### Voicemail

Dial \*95 to access your voicemail. The default voicemail password is "1234".

### Call Hold

Press the "flash" button to place a caller on hold. Press the "flash" button, again to release call hold.

### Call Waiting

If call waiting feature is enabled, call waiting tone (3 short beeps) indicates an incoming call. Toggle between incoming call and current call by pressing the "flash" button. First call is placed on hold. Press the "flash" button to toggle between two active calls.

## HT-286/287 Troubleshooting Guidelines

### HT-286/287 LED Definitions

#### **RED LED** indicates abnormal status

- Button flashes every 1 second If Ethernet link is down
- Button flashes every 2 seconds.
  - (if DHCP is configured)
  - DHCP Failed or WAN No Cable
- Button flashes every 4 seconds.
  - (if SIP server is configured)
  - HT-286 fails to register
- Button flashes every 6 seconds. Firmware Upgrading
- Button flashes briefly No STUN responses
- **Red light** steady. Device Malfunctions

#### **GREEN LED** indicates normal status

- Button flashes every 2 seconds. Message Waiting Indication
- Button flashes at 1/10 second. RINGING
- Button flashes every second. RINGING INTERVAL
- **Green light** steady, telephone in use.

## HT-286/287 Hardware Specifications

- LAN Interface 1 x RJ45 10 Mbps
- Telephone phone port 1 x
- Button 1
- LED Green and red / solid state & blinking state
- Universal
- Switching
- Power Adaptor
- Input: 100-240VAC 50-60 Hz
- Output: +5VDC, 1200mA
- UL certified
- Dimension 65mm (W) x 93mm (D) x 27mm (H)
- Weight 0.57 lbs (0.26kg)
- Temperature 32 - 104oF / 0 - 40oC
- Humidity 10% - 90% (non-condensing)
- Compliance FCC/CE/C-Tick