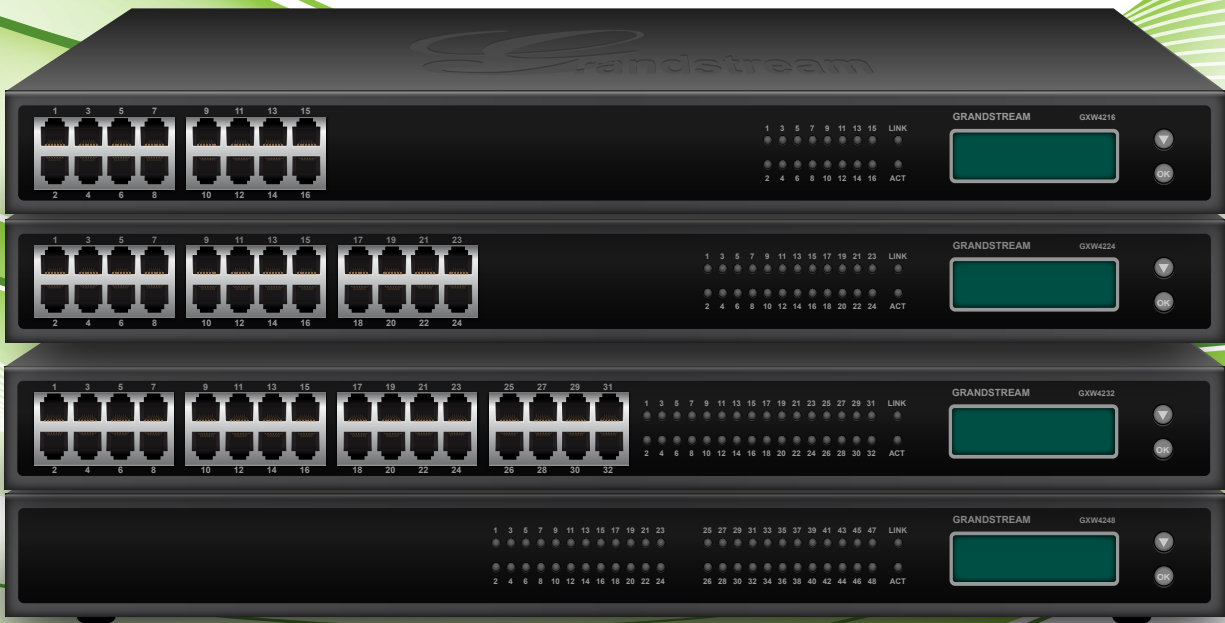


# Grandstream GXW42XX Gateway

GXW4216, 4224, 4232 and 4248  
Admin Guide



**Schmooze**<sup>®</sup>  
Schmooze Com Inc.



## Chapters

- ▶ How to Find the IP Address
- ▶ How to Find the MAC Address
- ▶ How to Set the Configuration Server
- ▶ How to Restore Factory Default

### How to Find the IP Address

#### **Quick Steps**

1. Pick up the connected handset and dial \*\*\* to access the main menu for device configuration.
2. Wait to be instructed to enter your command.
3. Dial 002 and the IP Address will be played to you.

### How to Find the MAC Address

#### **Quick Steps**

1. Pick up the connected handset and dial \*\*\* to access the main menu for device configuration.
2. Wait to be instructed to enter your command.
3. Dial 010 and the MAC Address of the unit will be announced to you.



## How to Set the Configuration Server

### Quick Steps

1. Enter the IP Address into a local web browser address field.
2. When prompted, enter “admin” as the password.

Grandstream Device Configuration

Password: [masked]

Login

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3. Click on the “Advanced Settings” option at the top.

Grandstream Device Configuration

STATUS BASIC SETTINGS **ADVANCED SETTINGS** PROFILE 1 PROFILE 2 FXS PORTS

MAC Address: WAN-- 00:00:00:00:00:00 LAN-- 00:00:00:00:00:00 ( Device MAC)  
WAN IP Address: 10.10.0.241  
Product Model: HT-502 V1.2A  
Software Version: Program -- 1.0.7.6 Bootloader -- 1.0.0.15 Core -- 1.0.7.1 Base -- 1.0.7.6  
CPE -- 1.0.1.19  
System Up Time: 09:06:40 up 7 days  
PPPoE Link Up: Disabled  
NAT:  
Port Status:

Port	Hook	Registration	DND	Forward	Busy Forward	Delayed Forward
FXS 1	On Hook	Registered	No			
FXS 2	On Hook	Registered	No			

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4. Define the Config Server Path to your PBX. Generally this would be the IP Address, such as 10.10.0.1 used in our example. Then press “Save” at the bottom of the page.

Grandstream Device Configuration

STATUS BASIC SETTINGS **ADVANCED SETTINGS** PROFILE 1 PROFILE 2 FXS PORTS

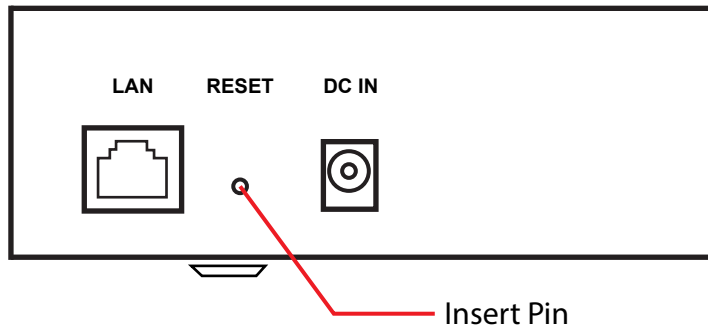
Admin Password: [ ] (purposely not displayed for security protection)  
Layer 3 QoS: 12 (Diff-Serv or Precedence value)  
Layer 2 QoS: 802.1Q/VLAN Tag 0 802.1p priority value 0 (0-7)  
802.1p priority value (NATed traffic) 0 (0-7)  
STUN server is : [ ] (URI or IP:port)  
Keep-alive Interval: 20 (in seconds, default 20 seconds)  
Use STUN to detect network connectivity:  No  
 Yes, total STUN response misses 3 to restart DHCP (minimum=3)  
Firmware Upgrade and Provisioning: Upgrade Via  TFTP  HTTP  HTTPS  
Firmware Server Path: 10.10.0.1/grandstream/2  
Config Server Path: 10.10.0.1/



## How to Restore Factory Default

### Quick Steps Using Reset Button

1. Unplug the Ethernet cable.
2. Locate a needle-sized hole on the back panel of the gateway unit next to the power connection.
3. Insert a pin in this hole and press for more than 4 seconds.
4. Take out the pin and all unit settings are now restored to factory settings.



### Quick Steps Using IVR Command

1. Pick up the connected handset and dial \*\*\* to access the main menu for device configuration.
2. Dial 099 and wait for the reset voice prompt.
3. Enter the MAC Address of the device using the following mapping.
  - 0-9: 0-9.
  - A: 22
  - B: 222
  - C: 2222
  - D: 33
  - E: 333
  - F: 3333
4. Wait 15 seconds and the device will automatically reboot and restore factory settings.



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