



For End User (United Kingdom)

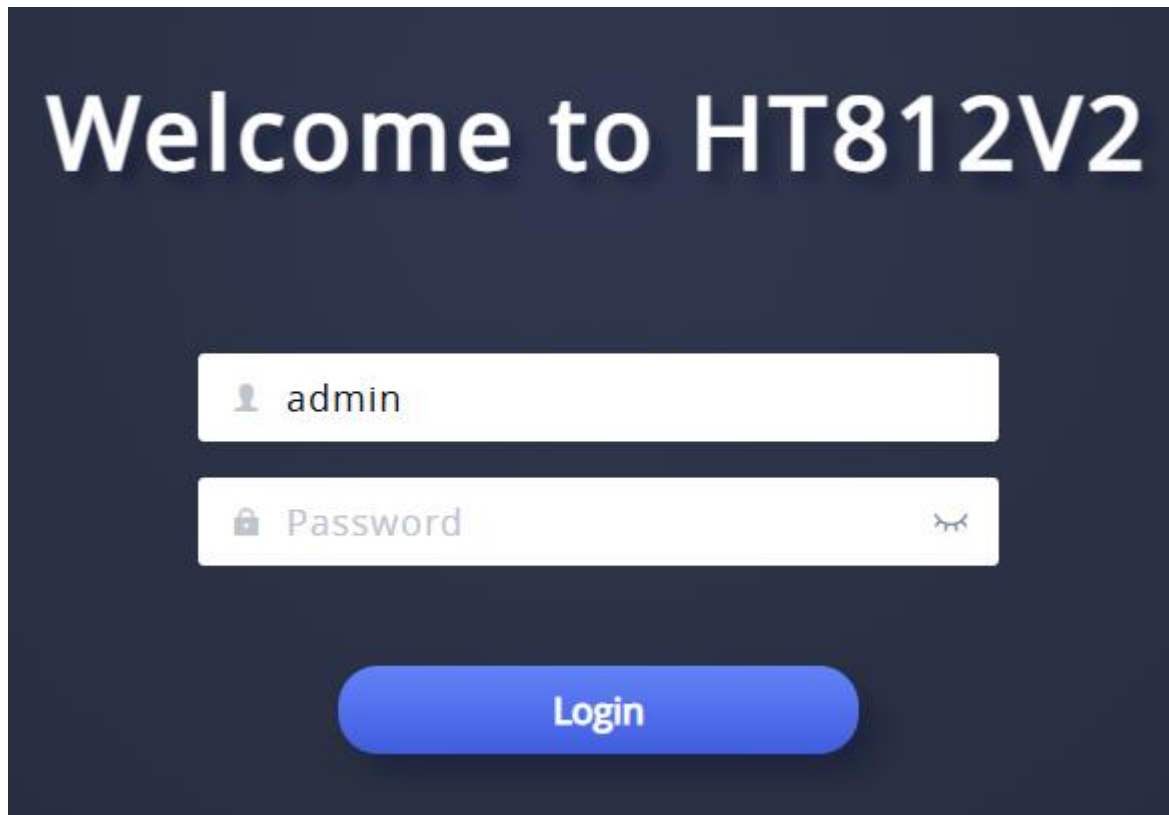
Grandstream HT-812v2

Basic Configuration

Firmware 1.0.3.5 Upward – December 2024

Connecting your HT adapter to the Internet

- Connect a network cable from your router or network switch to the HT units WAN port (indicated as **NET1**).
- Open your internet browser and type in the IP address of the HT unit. (for example <http://192.168.1.27>).
- Login to the HT unit using username **admin** and password **<see bottom of device>**.



The image shows a login interface for the HT812V2 device. The background is dark blue. At the top, the text "Welcome to HT812V2" is displayed in large white font. Below this, there are two white input fields. The first field contains the username "admin" with a user icon on the left. The second field is labeled "Password" with a lock icon on the left and a visibility toggle icon (an eye) on the right. At the bottom center, there is a blue rounded rectangular button with the text "Login" in white.

Initial Configuration

- Login to the unit (see page 1)
 - Scroll to the bottom of the page and press **UPDATE**
 - Click on **Advanced Settings** and scroll down to **Firmware Upgrade and Provisioning**.
 - Set Upgrade via to **HTTPS**
 - Set Firmware Server Path to: **firmware.grandstream.com**
 - Set Verify host when using HTTPS: to **No**
 - Scroll to the bottom of the page and press **UPDATE**
 - Scroll to the bottom of the page and press **APPLY**
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- Login to the unit (see page 1)
 - Click on **Basic Settings**.
 - If you are not using Direct IP calling then **UNTICK Enable Direct IP Call**.
 - Press **Save and Apply**.
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- Click on **Time and Language**
 - **NTP Server: server 0.uk.pool.ntp.org**
 - **Time Zone: GMT (London, Great Britain)**
 - Press **Save and Apply**.
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- Click on **Ringtone**
 - Set **Ringback Tone** to: **f1=400@-13,f2=450@-13,c=400/200-400/2000;**
 - Press **Save and Apply**.
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- Click on **Port Settings, Profile 1** and enter the settings for your **SIP provider**.
 - Things to set for the UK specifically include:
 - General Settings, **NAT Traversal: Keep Alive** (unless different for your provider)
 - Codec Settings – Put **PCMA** as choice 1.
 - Analog Signal Line Configuration – **SLIC Settings: – UK**
 - Analog Signal Line Configuration – **Caller ID Scheme: SIN 227 – BT**
 - Analog Signal Line Configuration – **Loop Current Disconnect Duration: 80**