



For End User (United Kingdom)

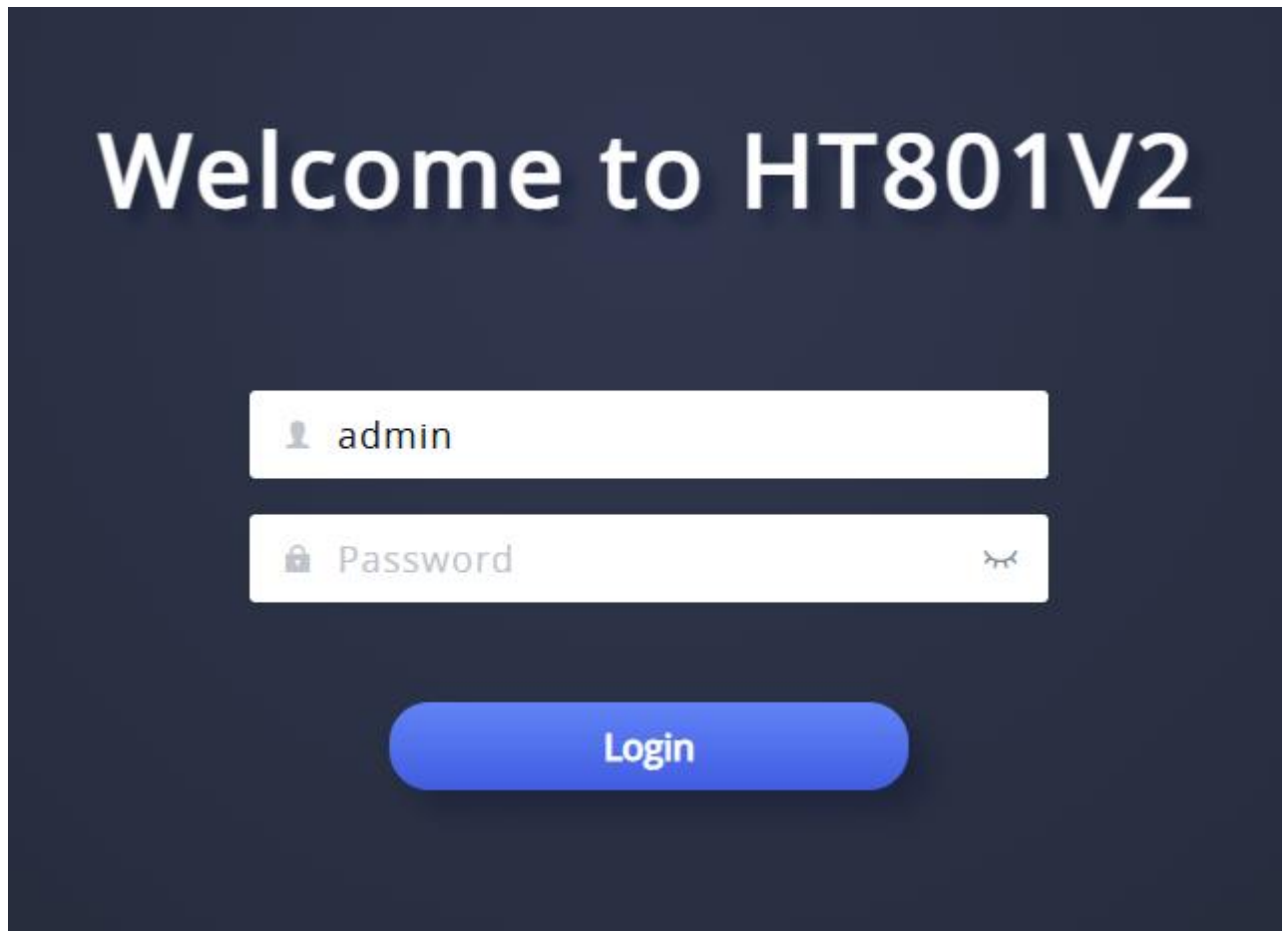
Grandstream HT-801v2

Basic Configuration

Firmware 1.0.7.5 Upward – January 2026

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 dark blue login interface for the HT801V2 device. At the top, the text "Welcome to HT801V2" is displayed in large white font. Below this, there are two white input fields. The first field contains the username "admin" and has a user icon on the left. The second field is labeled "Password" and has a lock icon on the left and a visibility toggle icon (an eye) on the right. Below the input fields is a prominent blue rounded button with the word "Login" in white text.

Initial Configuration

- Login to the unit (see page 1)
 - Click on **Maintenance** 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**
 - Once the unit has updated to the latest firmware we recommend **factory resetting** it
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- Login to the unit (see page 1)
 - Click on **System Settings** -> **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 **System Settings** -> **Time and Language**
 - **NTP Server: 1.uk.pool.ntp.org**
 - **Time Zone: GMT (London, Great Britain)**
 - Press **Save and Apply**.
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- Click on **System Settings** -> **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** -> **FXS PORT** 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: 100**
 - Call Features Settings: **Enable Local Call Features: No** (if you do not want the adapter to intercept features codes and send them to the SIP server instead).
 - Ringtone: Ring Tone 1: **f1=400@-13,f2=450@-13,c=400/200-400/2000;**
 - Save and Apply all settings and reboot the unit