HT812 Firmware Release Note

IMPORTANT UPGRADING NOTE

- **For HT812, once upgraded to 1.0.2.5 or above, downgrading to 1.0.1.x firmware version or lower is not supported.**

Table of Content

FIRMWARE VERSION 1.0.2.5

PRODUCT NAME

HT812

DATE

11/01/2016

IMPORTANT UPGRADING NOTE

• **For HT812, once upgraded to 1.0.2.3 or above, downgrading to 1.0.1.x firmware version or lower is not supported.**

ENHANCEMENT

• Changed OPUS Payload Type default value to 123 to match other GS products.

BUG FIX

• Fixed The value of DTMF payload can be set to empty.
• Fixed HT812 would crash after failed attended transfer as transferee.
• Fixed HT812 does not play ring back tone in Broadsoft mode if Call-Waiting Caller ID is Disabled.
• Fixed No CID with callback from call on hold.
• Fixed DUT will play ring back tone after playing call waiting tone.
• Fixed Call audio would become very poor If change RTP mode to SRTP after call transferred.
• Fixed Device did not prompt "Device not registered" when use Spanish IVR.
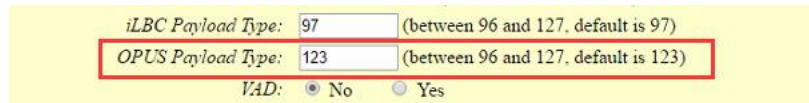• Fixed DUT cannot open configure file that download through TR-069.

NEW FEATURES OVERVIEW

This section lists major new features and describes how to use it from the user's point of view.

OPUS Payload Type Default Value

- **Web Configuration**

User can find the re-enter confirm box at Web -> Profile Settings

iLBC Payload Type:	97	(between 96 and 127, default is 97)
OPUS Payload Type:	123	(between 96 and 127, default is 123)
VAD:	⦿ No ○ Yes	

- **Functionality**

Change OPUS Payload Type default value to 123.

FIRMWARE VERSION 1.0.2.3

PRODUCT NAME
HT812

DATE
10/05/2016

IMPORTANT UPGRADING NOTE

• **For HT812, once upgraded to 1.0.2.3 or above, downgrading to 1.0.1.x firmware version or lower is not supported.**

ENHANCEMENT

• Added network check mechanism to enable or disable WAN port web access. [WAN PORT WEB ACCESS]
• Added a re-enter box to confirm change user and admin password on web GUI to avoid typo or mistakes. [PASSWORD CHANGE CONFIRMATION]

BUG FIX

• Fixed HT812 cannot off-hook normally when register server is domain and sip transport is TLS
• Fixed call waiting tone only play once.
• Fixed HT812 used an incorrect User-Agent when sending configure file request to UCM.
• Fixed HT812 will play ring back tone after playing call waiting tone.
• Fixed If the value of On Hook Timing set to less than 80ms, the FXS port cannot detect on hook event.
• Fixed After changed sip port, only account 1 will take effect and all other accounts will use random port instead.
• Fixed When setting the language to "Spanish IVR", some options on web page will display Spanish.
• Changed default Call Waiting Tone to f1=440@-13,c=300/10000;

NEW FEATURES OVERVIEW

This section lists major new features and describes how to use it from the user's point of view.

WAN PORT WEB ACCESS

- **Web Configuration**

These settings can be found at Web -> Basic Settings -> WAN side HTTP/Telnet access:

NAT/DHCP Server Information & Configuration:

Device Mode:	● NAT Router ○ Bridge
NAT maximum ports:	1024 (range: 0 - 4096, default is 1024)
NAT TCP timeout:	3600 (range: 0 - 3600, default is 3600)
NAT UDP timeout:	300 (range: 0 - 3600, default is 300)
Uplink bandwidth:	Disabled ▾
Downlink bandwidth:	Disabled ▾
Enable UPnP support:	● No ○ Yes
Reply to ICMP on WAN port:	● No ○ Yes (Unit will not respond to PING from WAN side if set to No)
WAN side HTTP/Telnet access:	○ No ● Yes ○ Auto (WAN side access allowed for private IP; rejected for public IP)
Cloned WAN MAC Addr:	(in hex format)
Enable LAN DHCP:	○ No ● Yes
LAN DHCP Base IP:	192.168.2.1 (base IP for the LAN port, default is 192.168.2.1)
LAN DHCP Start IP:	192.168.2.100 (default is 192.168.2.100)
LAN DHCP End IP:	192.168.2.199 (default is 192.168.2.199)
LAN Subnet Mask:	255.255.255.0 (default is 255.255.255.0)
DHCP IP Lease Time:	120 (in units of hours, default is 120 hours or 5 days)
DMZ IP:	

- **Functionality**

Added an option of "Auto" for WAN side HTTP/Telnet access, and set this option as default value.

If the device is using public IP, the WAN Port web access will be disabled by default.

If the device is using private IP, the WAN Port web access will be enabled by default.
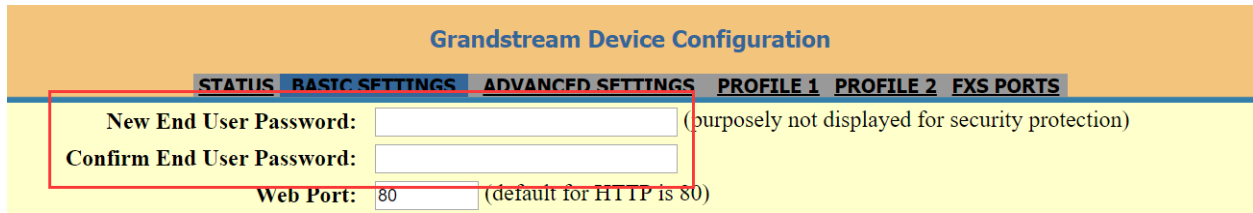
- **New P Values**

Pvalue	Description	Value range	Default
P190	WAN side HTTP/Telnet access	0 – No 1 – Yes 2 – Auto (New added)	2 - Auto

PASSWORD CHANGE CONFIRMATION

- **Web Configuration**

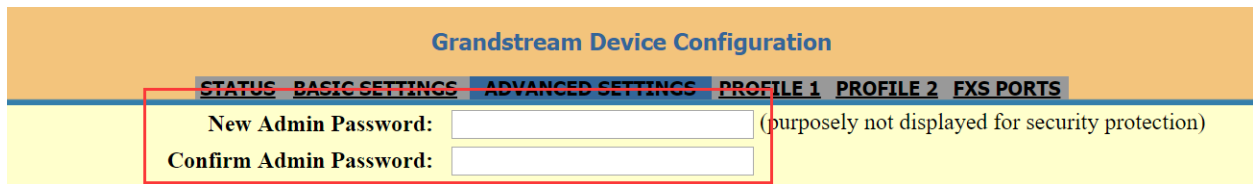User can find the re-enter confirm box at Web ->Basic Settings/Advanced Settings

- **Functionality**

Allow user to re-enter the password to confirm the password is input correctly.