

# GHP610(W)/611(W)/620(W)/621(W) Firmware Release Notes

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## FIRMWARE VERSION 1.0.1.37

### PRODUCT NAME

GHP610(W), GHP611(W), GHP620(W), GHP621(W)

### DATE

3/28/2023

### FIRMWARE FILE INFORMATION

- Firmware file name: ghp610fw.bin  
  
MD5: 2ee82d99c58625e3fbb3b62ec0c74e8f

### ENHANCEMENT

- Improved Web UI display strings
- Improved Web UI tooltips
- Added Support of Redial Expiration [REDIAL EXPIRATION]
- Added Support of PNP Service [PNP SERVICE]
- Added Support of keep alive to NAT Traversal
- Added Support of local call features [LOCAL CALL FEATURES]
- Added Support of “\*87” as blind transfer feature code with Local Call Features enabled

### BUG FIX

- Fixed The NAT IP was not used
- Fixed NTP key information cannot be updated successfully
- Fixed Device provisioning fails if first DNS server assigned by DHCP is down
- Fixed Device web UI login random password does not update after 5 minutes

### NEW FEATURES OVERVIEW

#### REDIAL EXPIRATION

- **Web Configuration**

This option can be found under device web UI → Phone Settings → Call Settings.

Redial Expiration (min) 

- **Functionality**

Set a timeout(min) for the redial key, after which the previous callout trace will be cleared and the redial key will be invalid. If set to 0, the previous callout trace will not be removed permanently unless the device is

turned off. Note: This configuration item also affects the call return soft key timeout in MPK.



- **Pvalues**


| Pvalue | Description                             | Value Range      | Default |
|--------|---|------------------|---------|
| 22516  | <New Pvalue><br>Redial Expiration (min) | Number: 0 - 1440 | 30      |


## PNP SERVICE

- **Web Configuration**

The related options can be found under device web UI → Application → PNP Service.

Enable PNP  

PNP URL Mode 

PNP URL 

- **Functionality**

**Enable PNP:** Configure whether to enable PNP function. After enabling, automatic configuration is supported, and up to 100 devices can be configured.

**PNP URL Mode:** Select the PNP URL mode, including local and custom, custom does not support to fill in the local machine related address.

**PNP URL:** The configuration terminal can take the server address of the configuration file. The server address can be the IP address of the terminal that provides PNP services. It cannot be configured as a local related parameter.

- **Pvalues**

| Pvalue | Description                             | Value Range                     | Default |
|--------|---|---------------------------------|---------|
| 22032  | <New Pvalue><br>Enable PNP              | Value = 0; No<br>Value = 1; Yes | No      |
| 22033  | <New Pvalue><br>Redial Expiration (min) | String                          | null    |

## LOCAL CALL FEATURES

- **Web Configuration**

This option can be found under device web UI → Account x → Call Settings.

Enable Local Call Features 

- **Functionality**

When enabled, the phone will use the local call function, dial \* 87 plus number to use local blind forwarding; When disable, the server-side call function code will be used.

- **Pvalues**

| Pvalue  | Description                                | Value Range                     | Default |
|---------|--|---------------------------------|---------|
| 191/420 | <New Pvalue><br>Enable Local Call Features | Value = 0; No<br>Value = 1; Yes | No      |

## FIRMWARE VERSION 1.0.1.33

### PRODUCT NAME

GHP610(W), GHP611(W), GHP620(W), GHP621(W)

### DATE

2/23/2023

### FIRMWARE FILE INFORMATION

- Firmware file name: ghp610fw.bin  
  
MD5: dc36b6799b9517b30405ed4692b86c19

### ENHANCEMENT

- Added Support of “Enable Basic Settings in IVR” configuration [ENABLE BASIC SETTINGS IN IVR]
- Added Support of NAT Traversal [NAT TRAVERSAL]
- Added Support of STUN server [STUN SERVER]

### BUG FIX

- Fixed The path for uploading CA certificate for added SSID is not filtered when set “Security Mode” to “WPA2-802.1x”
- Fixed Device plays volume adjustment sound after the other party ends the call
- Fixed Device web UI displays an invalid message when the Ip prefix is changed
- Fixed Device does not apply VLAN while it is set by LLDP
- Fixed The old SSID does not be deleted after editing

### NEW FEATURES OVERVIEW

#### ENABLE BASIC SETTINGS IN IVR

- **Web Configuration**

This option can be found under device web UI → System Settings → Security Settings → User Info Management.

Enable Basic Settings in IVR 

- **Functionality**

If this option is enabled, IVR can modify the IP, gateway, subnet mask, DNS, profile download protocol and firmware download protocol of the phone.

If this option is disabled, the IVR refuses to execute the above instructions.

- **Pvalues**

| Pvalue | Description                                  | Value Range                     | Default |
|--------|--|---------------------------------|---------|
| 22513  | <New Pvalue><br>Enable Basic Settings in IVR | Value = 0; No<br>Value = 1; Yes | Yes     |

### NAT TRAVERSAL

- **Web Configuration**

This option can be found under device web UI → Account x → Basic Settings → Network Settings.

NAT Traversal 

- **Functionality**

Set whether to activate the NAT penetration mechanism. When set to "STUN" and specifying the STUN server address, detection will be based on the STUN server.

- **Pvalues**

| Pvalue       | Description                   | Value Range                      | Default |
|--------------|-------------------------------|----------------------------------|---------|
| P52<br>/P414 | <New Pvalue><br>NAT Traversal | Value = 0; No<br>Value = 1; STUN | No      |

### STUN SERVER

- **Web Configuration**

This option can be found under device web UI → Phone Settings → Basic Settings.

STUN Server 

- **Functionality**

Set IP address or Domain name of the STUN server. Only non-symmetric NAT routers work with STUN.

- **Pvalues**

| Pvalue | Description                 | Value Range | Default |
|--------|-----------------------------|-------------|---------|
| P76    | <New Pvalue><br>Stun Server | String      | NULL    |

## FIRMWARE VERSION 1.0.1.29

### PRODUCT NAME

GHP610(W), GHP611(W), GHP620(W), GHP621(W)

### DATE

12/29/2022

### FIRMWARE FILE INFORMATION

- Firmware file name: ghp610fw.bin

MD5: 7e292633a6af8581ac58e20986f9bd69

**This is the initial version for GHP610(W), GHP611(W), GHP620(W), GHP621(W).**