

I. Introduction

This guide provides general instructions for integration of the **VOIP-600 Series Phone** with a Rave Mobile Safety account. Please read this instruction set completely before making any changes to the system. For detailed VOIP-600 Series Phone setup instructions, please consult the **VOIP-600 Series Phone Manual**.

II. Prerequisites

- **VOIP-600 Series Phone** registered to receive direct inward dialing (DID) service calls and DTMF through a SIP proxy or registrar
- SIP proxy/registrar setup with direct inward dialing (DID) service
- Rave Mobile Safety account
- Network access to the Rave Mobile Safety account and **VOIP-600 Series Phone**

III. VOIP-600 Configuration

1. In the VOIP-600 main menu, select **VOIP > Paging Settings**.
2. Enter the following fields on the **Paging Settings** page. Then click **Apply**.

Select Paging Output:

Choose **Speaker** if a standalone VOIP-600 or WEBS-PA-1

Choose **Line Level Output** if a WEBS-CM-2, WEBS-PA-2IP, or connected to a WEBS Tower

Add gain to incoming page before sending to specified output:

Output Gain: Range from 1-20, default setting is 20.

Automatically activate paging for inbound Phone calls:

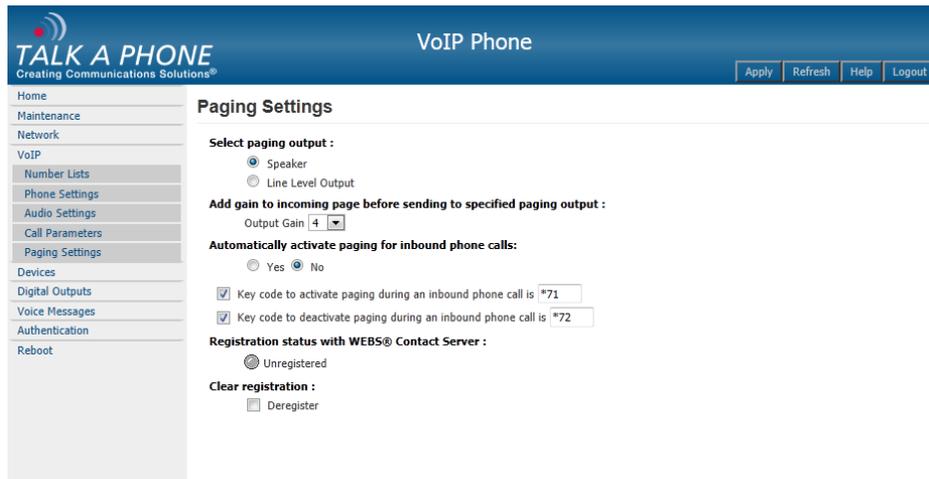
Select **No**, as we need to use DTMF tones to be able to select specific devices.

Key code to activate paging during an inbound call is:

Select this check box and enter desired code.

Key code to deactivate paging during an inbound call is:

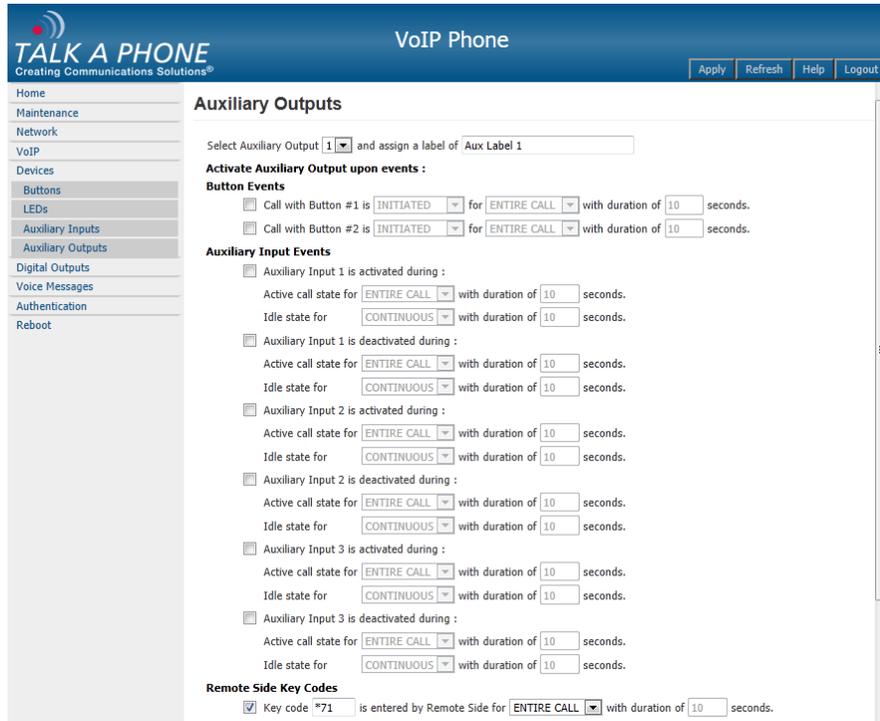
Select this check box if needed and enter desired code.



The screenshot shows the 'VoIP Phone' configuration page for 'Paging Settings'. The page includes a navigation menu on the left with options like Home, Maintenance, Network, VoIP, and Devices. The main content area contains the following settings:

- Select paging output :**
 - Speaker
 - Line Level Output
- Add gain to incoming page before sending to specified paging output :**
 - Output Gain:
- Automatically activate paging for inbound phone calls:**
 - Yes No
- Key code to activate paging during an inbound phone call is:
- Key code to deactivate paging during an inbound phone call is:
- Registration status with WEBS® Contact Server :**
 - Unregistered
- Clear registration :**
 - Deregister

- If **Line Level Output** was selected in Step 2, then the **VOIP-600** may need to be configured to activate an amplifier via an Auxiliary Output. From the **VOIP-600 Main Menu** select **Devices > Auxiliary Outputs**.



The screenshot shows the 'Auxiliary Outputs' configuration page in the VoIP Phone web interface. The page title is 'VoIP Phone' and the sub-header is 'Auxiliary Outputs'. On the left is a navigation menu with options like Home, Maintenance, Network, VoIP, Devices, Buttons, LEDs, Auxiliary Inputs, Auxiliary Outputs (selected), Digital Outputs, Voice Messages, Authentication, and Reboot. The main content area includes a dropdown for 'Select Auxiliary Output' (set to '1') and a text field for 'Aux Label 1'. Under 'Activate Auxiliary Output upon events', there are sections for 'Button Events' and 'Auxiliary Input Events'. Each section has checkboxes and dropdown menus for 'Active call state for' and 'Idle state for', along with 'with duration of' input fields. At the bottom, there is a 'Remote Side Key Codes' section with a checked checkbox and a text field for a key code (*71) and a duration field (10 seconds).

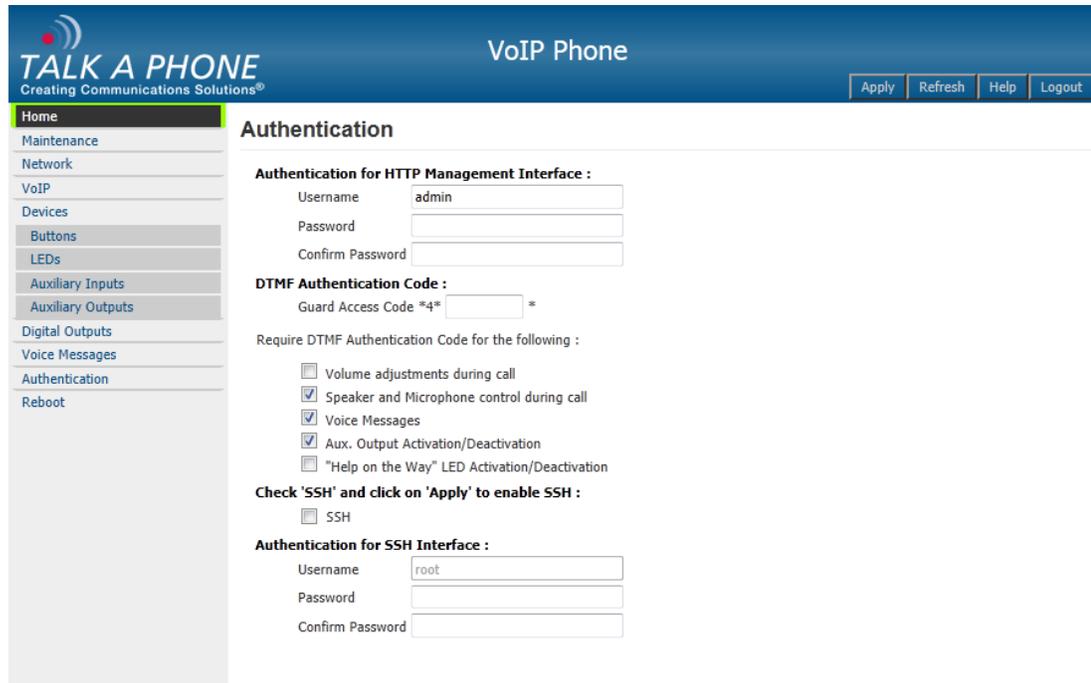
- From the dropdown menu at the top of the page, select the Auxiliary Output that is being used to activate the amplifier.
- Under **Activate Auxiliary Output upon events**, scroll down to **Remote Side Key Codes**. Check the box and then enter the key code to activate the amplifier. This can be the same as the code used in Step 2.

6. Select **Authentication** from the **VOIP-600 Main Menu**.
7. Authentication to activate Auxiliary Outputs can be enabled if desired. Complete the following steps and then click **Apply**.

DTMF Access Code:

Guard Access Code always begins with *4* and then the code desired followed by a *.

Aux. Output Activation/Deactivation: If authentication is desired check this box.

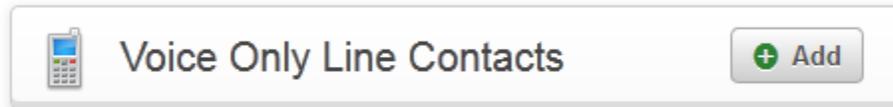


The screenshot shows the 'VoIP Phone' web interface. The top navigation bar includes 'TALK A PHONE Creating Communications Solutions®' and 'VoIP Phone'. On the right of the bar are buttons for 'Apply', 'Refresh', 'Help', and 'Logout'. A left-hand menu lists various settings: Home, Maintenance, Network, VoIP, Devices, Buttons, LEDs, Auxiliary Inputs, Auxiliary Outputs, Digital Outputs, Voice Messages, Authentication, and Reboot. The main content area is titled 'Authentication' and contains the following sections:

- Authentication for HTTP Management Interface :**
 - Username:
 - Password:
 - Confirm Password:
- DTMF Authentication Code :**
 - Guard Access Code *4* *
- Require DTMF Authentication Code for the following :**
 - Volume adjustments during call
 - Speaker and Microphone control during call
 - Voice Messages
 - Aux. Output Activation/Deactivation
 - "Help on the Way" LED Activation/Deactivation
- Check 'SSH' and click on 'Apply' to enable SSH :**
 - SSH
- Authentication for SSH Interface :**
 - Username:
 - Password:
 - Confirm Password:

IV. Rave Mobile Safety Basic Configuration

1. Using a web browser, log in to your Rave Mobile Safety account.
2. From the “My Account” screen, click “**Add**” to add the direct inward dialing (DID) phone number of a **VOIP-600 Series Phone**. In the United States, a DID phone number is typically comprised of 10-digits (i.e. 3-digit area code + 7-digit phone number).



3. Within the “Voice Only Line” page, simply enter the 10-digit **Phone Number** of the **VOIP-600 Series Phone** and use the **Extension** field to provide the DTMF code as configured earlier.

A screenshot of a web form titled "Voice Only Line". It contains two input fields: "Phone Number" and "Extension". Below the fields are two buttons: "Save" and "Cancel". A blue question mark icon is next to the "Extension" field.

4. Click **Save**.