

# Paging with Polycom Phones

## Paging

Paging allows the user to make an announcement to phones in a predetermined group with one-way audio from the sending phone to all phones in the paging group.



### Paging Vs Intercom

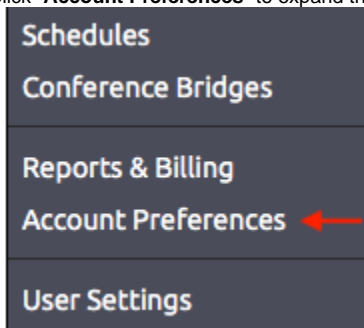
Paging differs from [Intercom](#), which is two-way audio communication from one phone to another.

Since paging operates on your local area network and does not contact the NocTel servers, this makes the paging feature functional even if your Internet connection is unavailable. Because it leverages components of your local network, there are a couple of prerequisites to ensuring a successful deployment:

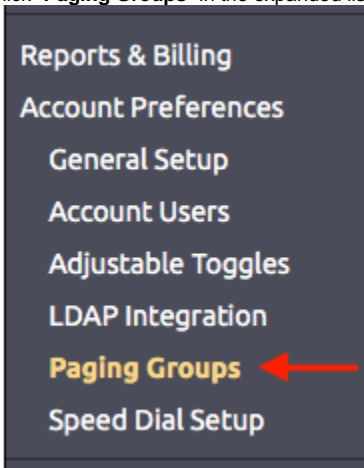
- The paging group must be on the same VLAN.
- IGMP Snooping feature must be OFF on the switch.
- Multicast may be filtered on your network. Contact your network administrator to ensure it is allowed to traverse between different layer 2 networks. Layer 3 networks may require a multicast routing feature or license to be enabled. Contact your switch, router and firewall vendors for more information.

## Configuring Paging in the NocTel control panel

1. Log in to the NocTel Control Panel
2. Click "**Account Preferences**" to expand the section in the left-hand menu.



3. Click "**Paging Groups**" in the expanded list.



4. On the Paging Groups page click "**Create a New Paging Group**"



5. Fill in the following information:
  - a. **Name of Group**: Give the paging group a distinct name. This will be displayed to all phones when making a page.
  - b. **Group Status**: Select Enabled to turn the paging group on.

- c. **Quality:** Select between high and low-quality audio. NocTel recommends that you leave this on high quality for best results, but low quality is available in the event you run into compatibility issue with older equipment.
- d. **Maximum Paging Length:** Default maximum length is 5 minutes. Adjust this setting to fit the account and paging groups attended use. Select from 1 minute, 2 minutes, 5 minutes, 15 minutes, or one hour.
- e. **Polycom Group:** This is the group number that the Polycom phone will recognize the paging group by. There are 24 normal paging groups (numbered 1 – 24) and one emergency paging group (number 25). Paging group 25 will always page, even if the phone is in a call.

*NOTE: A paging group number must be assigned to the paging group! If the paging group number shows in the extension's options as 0 then a group number was not assigned. The paging group will appear selectable the receive or transmit options for but will not persist after leaving the page. Only paging groups with a valid number will persist.*

- f. **Multicast IP:** NocTel Recommends not changing this setting.
- g. **Multicast Port:** NocTel Recommends not changing this setting.

The screenshot shows the 'Paging Group Properties' form. Red arrows and letters point to the following fields:

- a** points to the 'Name of Group' text box containing 'TEST GROUP'.
- b** points to the 'Group Status' radio buttons, with 'Enabled' selected.
- d** points to the 'Maximum Paging Length' dropdown menu, which is set to '5 Minutes'.
- e** points to the 'Polycom Group' dropdown menu, which is set to '2'.

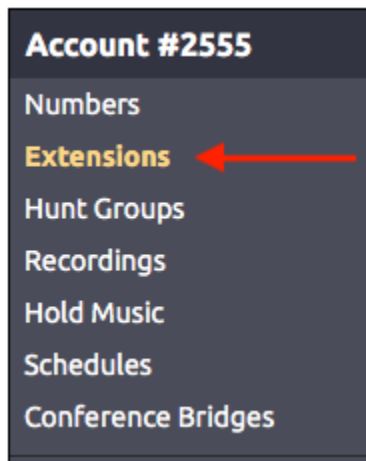
Other visible fields include 'Quality' (set to 'High (G.722 - HD Voice)'), 'Multicast IP' (224.0.1.116), and 'Multicast Port' (5001). A 'Submit' button is at the bottom.

6. Click **Submit**.

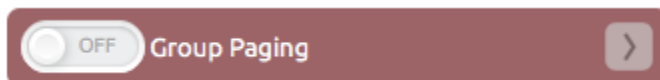
## Adding a Extension to a Paging Group

Once a paging group has been enabled in the Account Preferences section of the control panel, you must set up each extension that will be part of the paging group.

1. Click **Extensions** in the left-hand menu.



2. Select an extension to add to a paging group.
3. Locate the section titled **Group Paging**. (If you do not see this section click the **gear icon** to unhide the option.)



4. Click **>** to expand the group paging section.

5. In the expanded section, click **Receive** and/or **Transmit** next to the groups that the extension should be a part of. Receive means that this phone will receive pages for that group. Transmit means that the phone can initiate paging to that group.

*NOTE: A paging group number must be assigned to the paging group! If the paging group number shows in the extension's options as 0 then a group number was not assigned. The paging group will appear selectable the receive or transmit options for but will not persist after leaving the page. Only paging groups with a valid number (1-25) will persist.*

Receive	Transmit	Group Name
<input type="checkbox"/>	<input type="checkbox"/>	1. Test
<input checked="" type="checkbox"/>	<input type="checkbox"/>	25. Emergency Test

6. Click the **ON/OFF** toggle button at the top of the section to enable paging for the extension.

Receive	Transmit	Group Name
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1. Test
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	25. Emergency Test

7. Click outside the Group Paging section to save.

## Using the Paging Feature

1. Press the **Paging** soft key on the main screen.
2. Select a paging group from the list and press the **Page** soft key.
3. The page is now activated and you can speak.
4. Press **End Page** to hang up.

## Related articles

- [Paging with Polycom Phones](#)
- [Integrating Paging and Intercom Systems](#)
- [Algo Paging - Additional Audio Files](#)