





## Multicast Configuration

A Multicast Paging Group provides a way to page a large number of phones, while keeping the burden on the network and PBX to a minimum.

1. Login to the PBX and navigate to Destinations=>Groups
2. At the bottom of the page you will find Multicast Paging Groups

Multicast Paging Groups				
<input type="button" value="Add Group"/>				
Name	Number	Multicast Address	Port	Actions
MikeTest	4300	225.5.5.5	1234	 
Miketest2	4301	225.5.5.5	1235	 

3. Click Add Group to begin configuring
4. Enter a recognizable name for Name
5. Enter a unique 3-4 digit number for Local Number (this will be the number dialed to page the group)
6. You can enter any valid multicast IP for Multicast Address, we recommend 225.5.5.5. (You can use the same IP for each group, so long as you use a different port)
7. You can enter any valid, unused port under Multicast Port (must be a port below 6535)
8. Time to Live is a counter that decreases by 1 each time a packet passes through a router. When the counter reaches 0, the packet is considered dead and will not pass to any other networks. This can be left blank or configured as needed for your particular install. Leaving it blank the packet will not pass to another network.
9. From the Members section add the extensions to be paged by the group

Edit Page Group	
Name:	Example
Local Number:	2300
Multicast Address:	225.5.5.5
Multicast Port:	4545
Time to Live:	
Members:	<div> <div> Extension: 1778  Extension: 1117  Extension: 1777  Extension: 7652  Extension: 155  Extension: 2219  Extension: 555  <b>Extension: 666</b>  Extension: 298  Extension: 3008  Extension: 157 </div> <div> Extension: 1777  Extension: 155  Extension: 666 </div> <div> Add Remove </div> </div>
*Only Supported Phones with free multicast channels are shown.	
Create	
[Close Window]	

10. Click Create

11. Close the window

12. Apply Changes

13. Reboot the phones for extensions that are in the multicast group

Congratulations, you now have now configured a Multicast Paging Group. To page, simply dial the Local Number you assigned the group.

**\*\*Note:** If you have a newer Linksys switch, you will need to disable IGMP Snooping in order to get multicast to function\*\*