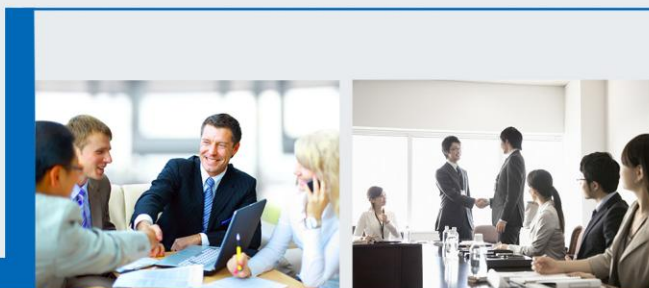


How to Use MultiCast Paging on Htek IP Phones



Htek IP Phones support MultiCast Paging function, you can use this function following below steps:

Firstly, Multicast address is a Class D address that is reserved from 224.0.0.0-239.255.255.255. Some have a specific use, such as:

224.0.0.0-244.0.0.255 can only be used for LAN router which is not forward, and

224.0.0.1 is the address of all hosts, 224.0.0.2 is the address of all multicast routers,

224.0.0.5 is the address of all ospf routers, 224.0.0.13 is the address of all PIMv2 routers;

239.0.0.0-239.255.255.255 is a private address (such as 192.168.x.x);

224.0.1.0-238.255.255.255 can use the Internet.

For example:

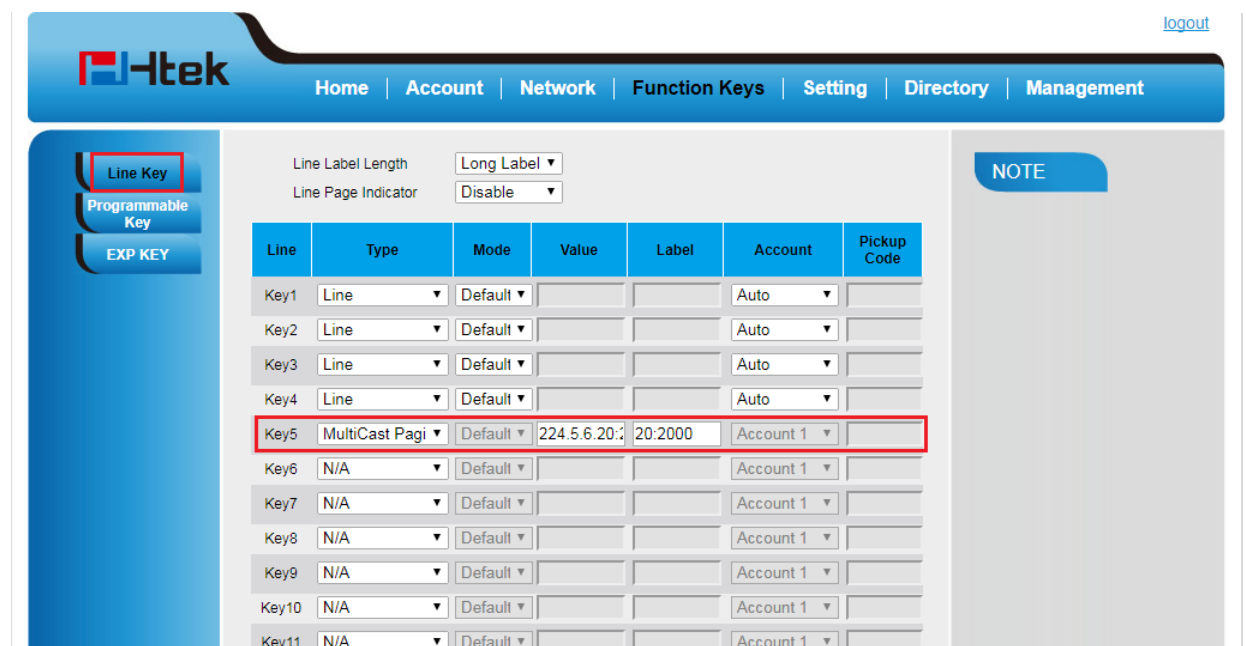
Multicast Paging: 224.5.6.20:2000

A,B,C,D...are members of Multicast.

Caller configuration:

Step 1: Login IP Phone's webpage.

Step 2: Function Key->Line key 4:



Line Label Length: Long Label
Line Page Indicator: Disable

Line	Type	Mode	Value	Label	Account	Pickup Code
Key1	Line	Default			Auto	
Key2	Line	Default			Auto	
Key3	Line	Default			Auto	
Key4	Line	Default			Auto	
Key5	MultiCast Pagi	Default	224.5.6.20:	20:2000	Account 1	
Key6	N/A	Default			Account 1	
Key7	N/A	Default			Account 1	
Key8	N/A	Default			Account 1	
Key9	N/A	Default			Account 1	
Key10	N/A	Default			Account 1	
Key11	N/A	Default			Account 1	

Step 3: SaveSet.

Callee configuration:

Step 1: Login IP Phone's webpage.

Step 2: Directory->MultiCast Paging:

Logout

Home | Account | Network | Function Keys | Setting | Directory | Management

Directory
Remote Phone Book
Call History
LDAP
Network Directory
MultiCast Paging

Paging Barge: Disable
Paging Priority Active: Disable
Multicast Codec: PCMU

Index	Listening Address	Label	Multi Priority
IP Address 1	224.5.6.20:2000	20:2000	1
IP Address 2			2
IP Address 3			3
IP Address 4			4
IP Address 5			5
IP Address 6			6
IP Address 7			7
IP Address 8			8
IP Address 9			9

NOTE

Step 3: SaveSet

Note: A callee can configure 10 listening addresses.

Paging Barge is only for normal calls:

- If B's Paging Barge is set to "Disable":
A and B are talking. If IP Address 1 calls B, IP Address 1 will not interrupt A and B's talking and IP Address 1 will hang up.
- If B's Paging Barge is set to "2":
A and B are talking. If IP Address 1 calls B, A and B's talking will be held, B will talk to IP Address 1 and A will hear Hold music.

Paging Priority Active is for Paging and Paging:

- If Paging Priority Active is set to "Disable":
 - When IP Address 1 is talking, IP Address 2 with a lower priority than IP Address 1 cannot interrupt.
 - When IP Address 2 is talking, IP Address 1 with a higher priority than IP Address 2 cannot interrupt.
- If Paging Priority Active is set to "Enable":
 - When IP Address 1 is talking, IP Address 3 with a lower priority than IP Address 2 cannot interrupt.
 - When IP Address 2 is talking, IP Address 1 with a higher priority than IP Address 2 can interrupt and IP Address 2 will be forced to hang up.