

Polycom® KIRK® Broadcast Messaging



Does security, accessibility and efficiency matter in your wireless organization?

KIRK Broadcast Messaging adds more value to a variety of vertical markets:

- Manufacturing
- Healthcare
- Hospitality
- Retail

Broadcast Messaging - Facts

Broadcast Messaging Supported on KIRK Handsets	
Handset Type	Software Version No.
KIRK 4020/4040/4080	06Qd or later
KIRK 5020	05Aa or later
KIRK 5040	All versions

The KIRK Broadcast Messaging application is a one way message that can be sent to one handset, to a group of handsets or to all handsets simultaneously.

Broadcast Messaging Supported on KIRK Base Stations	
Base Station	Software Version No.
KIRK Base Station	11 or later
KIRK IP Base Station	All versions

This function is facilitated by the Long Broadcast feature supported by all KIRK DECT infrastructure and KIRK handsets, except the KIRK 2010 handset and the KIRK 3040 handset.

To take advantage of the KIRK Broadcast Messaging, a third party application is needed.

Broadcast Messaging Supported on KIRK Wireless Servers	
KIRK Wireless Server	Software Version no.
KIRK Wireless Server 8000	All versions
KIRK Wireless Server 6000	All versions
KIRK Wireless Server 1500	PCS05M_ or later
KIRK Wireless Server 600v3	07.60663 or later
KIRK Wireless Server 300	All versions

In the KIRK Delivery:

- DECT System
- Open application interface (Broadcast Messaging)
- Easy integration with existing solution

Not in the KIRK Delivery:

- Third party application software
- Input/output interface to the application
- A system (computer) to run the application

Broadcast Messaging - Scenarios and Capacity

The Long Broadcast feature of a KIRK solution can support and complement the needs of a wide range of employees in different workplaces and situations where security, accessibility and efficiency is required, for instance employees in prisons, secure institutions, hospitals, care homes and industrial companies.

Depending on the application of the existing system, the broadcast message could for instance be an alarm call, an emergency call or a fire alarm. The fact that the message is broadcasted simultaneously increases the security, the accessibility and efficiency of the employee.

The maximum length of a broadcast message is 19 characters for all KIRK solutions, and a maximum number of broadcast messages to be sent per minute is recommended. However, this limitation varies according to the KIRK Wireless Server in question.

Broadcast Messaging - Capacity	
KIRK Wireless Server	Max. No. of Broadcast Messages / Minute
KIRK Wireless Server 8000	20 broadcast messages
KIRK Wireless Server 6000	20 broadcast messages
KIRK Wireless Server 1500	15 broadcast messages
KIRK Wireless Server 600v3	25 broadcast messages
KIRK Wireless Server 300	20 broadcast messages

Note: There is no limit in the number of handsets to receive a broadcast message simultaneously. For messages dedicated to only one handset a broadcast message is not recommended. A broadcast message initiates the search function on all base stations using much more capacity than a direct message in the Message Service Function (MSF). Therefore it is recommended to use the direct message of the MSF when sending a message to only one specific handset.



Broadcast Messaging - KIRK Handset Management

To be able to receive broadcast messages, it is necessary to define the broadcast group numbers in the handsets. With the KIRK Handset Management software, you can program the broadcast groups, and it is possible to define up to 16 groups. For more information about this program, please refer to Polycom® KIRK® 40XX Handset Management User Guide or Polycom® KIRK® 50XX Handset Management User Guide.

The following software versions of the KIRK Handset Management program support the management of the broadcast messaging:

KIRK Handset Management	
Handset Type	Software Version No.
KIRK 4020/4040/4080 Handsets	2.8.3.54 or later
KIRK 5020/5040 Handsets	1.2.2.17 or later

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