

# ▶ Polycom® KIRK® DECT Wireless Server 600v3



## **KIRK Wireless Server 600v3 - IP Telephony for a wide range of businesses**

The KIRK Wireless Server 600v3 is a scalable solution capable of registering up to 1500 wireless users making it an excellent choice for small and medium-sized businesses across a wide range of vertical markets. Using an IP interface to the PBX, power over Ethernet and IP routing between the wireless servers, the KIRK Wireless Server 600v3 is a cost-effective system that allows for re-use of existing network infrastructure and components.

The KIRK Wireless Server 600v3 can be deployed as either a single-cell or a multi-cell solution and can be adjusted to fit the exact size and needs of the individual customer. A single-cell version, consisting of one KIRK Wireless Server 600v3 and up to 6 KIRK Repeaters, can support up to 35 users. When there is a need for more than 35 users at a location, additional KIRK Wireless Server 600v3s can be installed in a multi-cell configuration. Up to 256 radio units (a mix of KIRK Wireless Server 600v3s and KIRK Repeaters) can be used to provide the necessary radio coverage.

A multi-site solution can be further customized to include number of single-cell and multi-cell deployments depending on the size of each individual location.

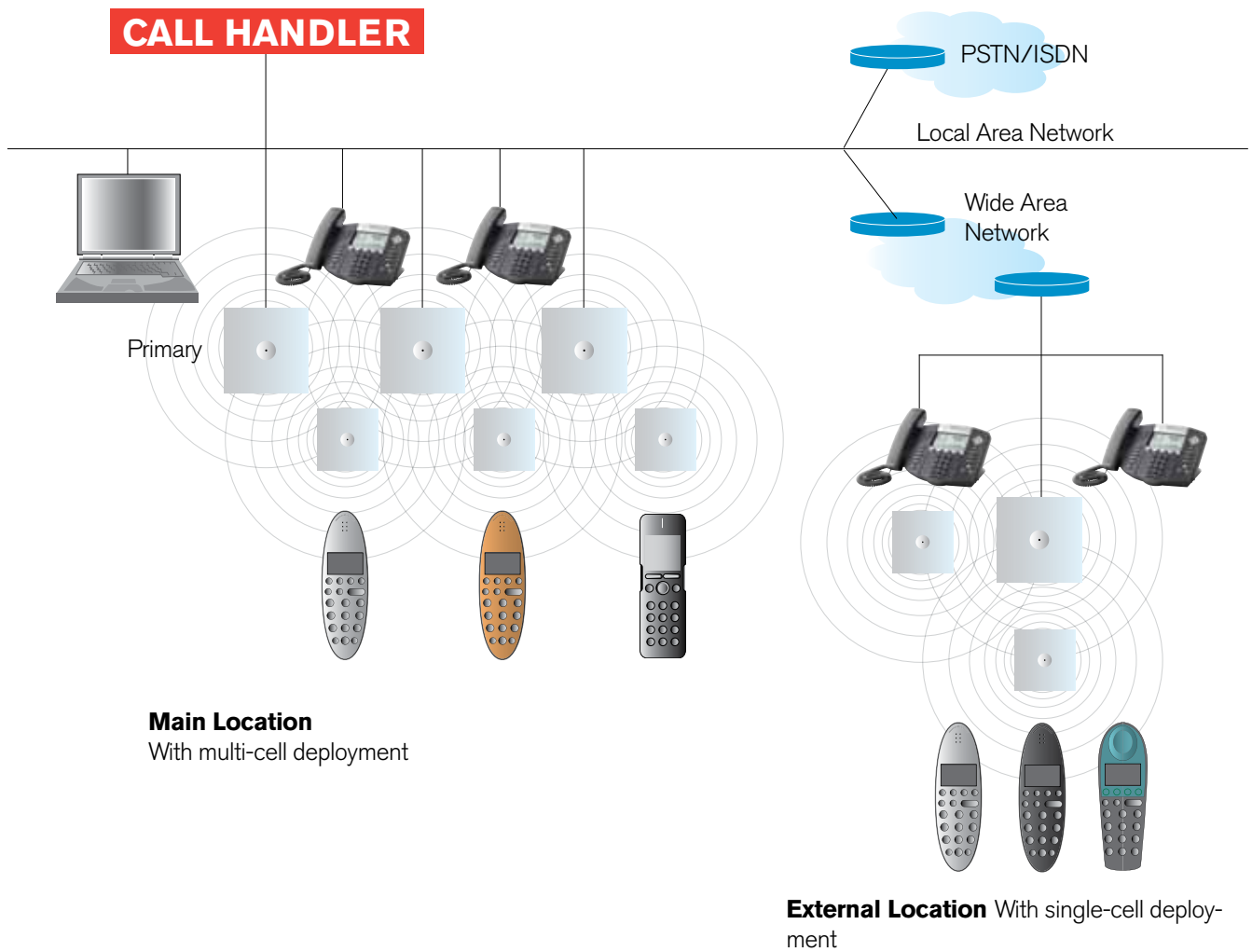
A KIRK Wireless Server 600v3 is installed directly on the LAN and must be managed as part of the corporate network.

## **KIRK Wireless Server 600v3**

- ▶ 1.8 GHz DECT operation minimizing interference with other wireless technologies
- ▶ Excellent voice quality and security
- ▶ Modular design for simple installation and scalability
- ▶ Up to 35 Wireless Users (single-cell)
- ▶ Up to 1500 Wireless Users (multi-cell)
- ▶ IP interface based on H.323, Cisco Skinny or SIP protocol
- ▶ Digium Certified - Asterisk SIP Business Edition
- ▶ Nortel Compatible
- ▶ Cisco Compatible
- ▶ Power over Ethernet
- ▶ Browser Configuration Option
- ▶ Text messaging application support
- ▶ Keep Your Quality Connection - on the Move



# ► Configuration of the Polycom KIRK Wireless Server 600v3



## Leverage IP Benefits with a KIRK Wireless Solution

Above is an illustration of how the KIRK Wireless Server 600v3 could be implemented in a business with two company locations, with the locations being connected via a wide area network. An IP-based call handler is placed at the main location.

The main location is shown with multi-cell deployment and is equipped with a primary KIRK Wireless Server 600v3, a number of secondary KIRK Wireless Server 600v3 and a number of KIRK Repeaters. The other location is shown with single-cell deployment and has a KIRK Wireless Server 600v3 and a number of KIRK Repeaters.

This VoIP solution eliminates redundant infrastructure, simplifies administration and maintenance, reduces costs as well as improves employee mobility and remote connectivity.

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