

KIRK WIRELESS SERVER 600v3



KIRK Wireless Server 600v3

- **Up to 35 wireless users (single-cell)**
- **Up to 1500 wireless users (multi-cell)**
- **IP interface**

Keep Your Quality Connection – on the Move

Empty desks and employees on the move – two signs that let you know you need a wireless telephony solution. With more and more time spent away from workstations, employees need the flexibility and mobility provided by a wireless handset in order to stay in touch with colleagues, customers and contacts. Without it, valuable time is wasted and calls are lost – the same could be the case for contracts and orders.

With a wireless add-on telephony solution from KIRK telecom A/S, this scenario is all in the past. Enter a new era of workplace communication where employees are always connected and available – even while on the move.

WIRELESS KIRK DECT SOLUTIONS

Wireless KIRK DECT solutions – Fixed Line Quality, Wireless Flexibility. KIRK telecom provides an unparalleled assortment of wireless products for a wide variety of vertical markets.

A KIRK solution offers a range of possibilities, each of them representing a way to put together a telephony solution to suit your requirements. For vertical markets ranging from retail, hospitality and healthcare segments to manufacturing and heavy industry, KIRK telecom provides small, medium and large businesses with an unparalleled range of wireless products and services, across analogue, ISDN and IP interface technology.

Whichever KIRK solution you choose, you are always assured the very best quality as well as an array of telephony benefits:

- Exceptional voice quality
- High security based on DECT standard
- Support for KIRK Repeaters to expand the radio coverage area
- Seamless handover between KIRK Base Stations and KIRK Repeaters to assure uninterrupted calls
- Automatic log-in of KIRK Handsets between installations – a feature which is especially relevant for customers with multiple locations
- KIRK SIO Application Interface for third party applications – adding messaging to mobility

KIRK WIRELESS SERVER 600v3



KIRK Wireless Server 600v3 - Full Scalability in IP

As the KIRK Wireless Server 600v3 is a scalable solution capable of registering up to 1500 wireless users it is evidently an excellent choice for small, medium-sized as well as large businesses within a wide range of vertical markets. With the option of deploying the KIRK Wireless Server 600v3 as either a single-cell or a multi-cell solution, it can be adjusted to fit the exact needs of the individual customer.

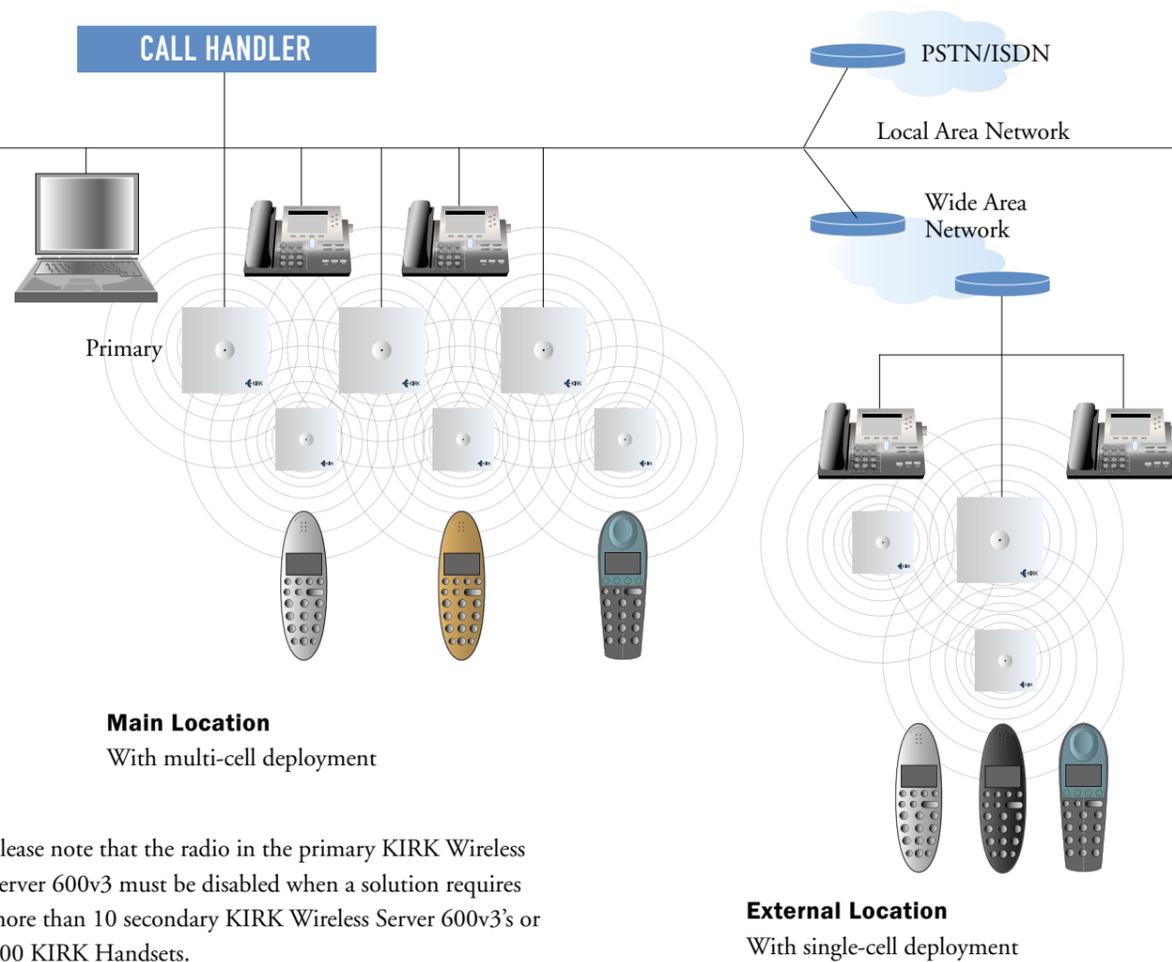
The IP interface to the PBX makes it an ideal solution for businesses with several locations. A multi-site solution can be customized with a number of single-cell and

multi-cell deployments depending on the size of each individual location. When there is a need for more than 35 users at a location, a second or more KIRK Wireless Server 600v3 need to be installed. To create a multi-cell solution a multi-cell license is needed.

Up to 256 radio units (a mix of primary and secondary KIRK Wireless Server 600v3 and KIRK Repeaters) can be applied to obtain the necessary radio coverage. A single-cell version consists of one KIRK Wireless Server 600v3 and up to 6 KIRK Repeaters.

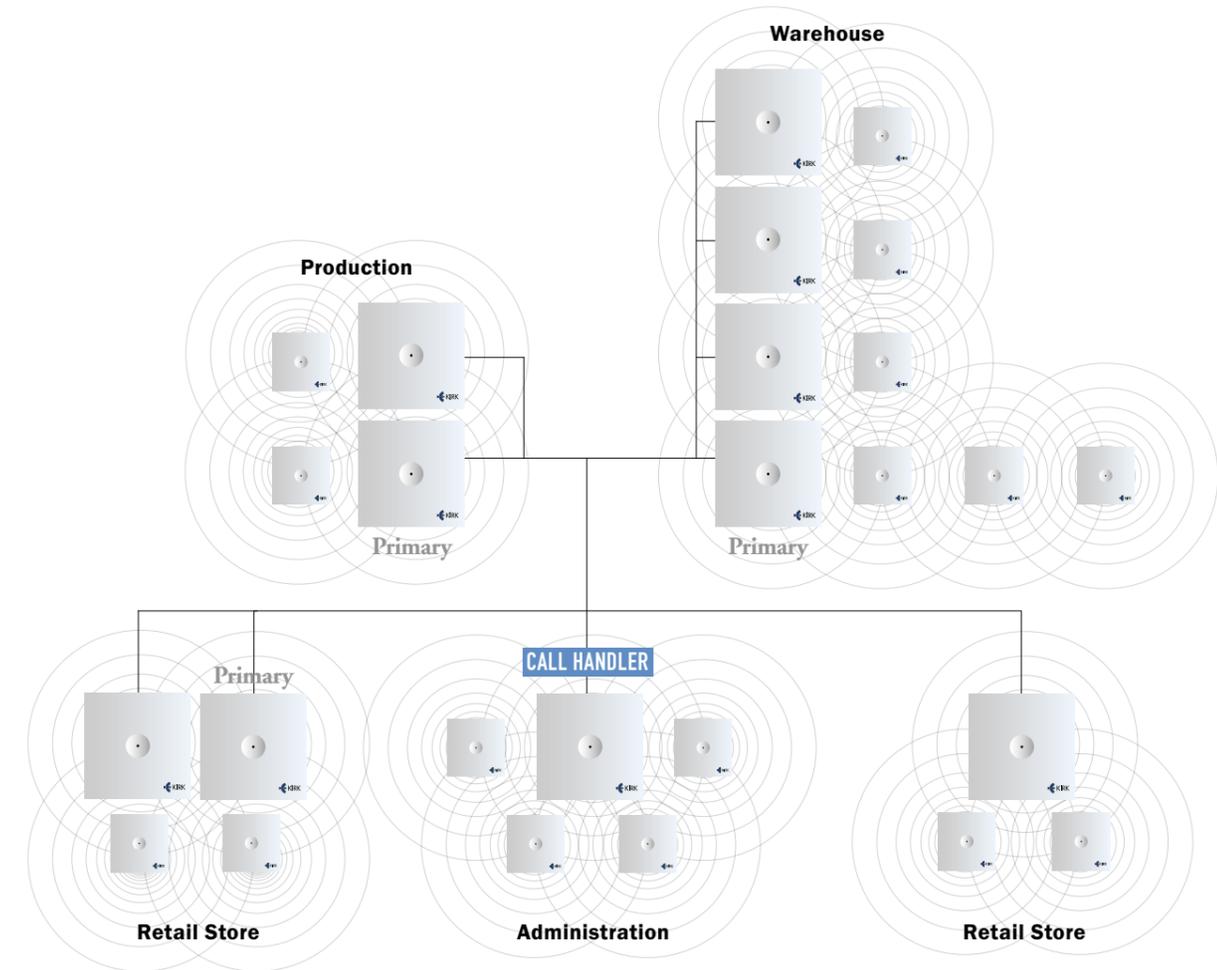
A KIRK Wireless Server 600v3 is installed directly on the LAN and must be managed as part of the corporate network.

CONFIGURATION OF THE KIRK WIRELESS SERVER 600v3



Please note that the radio in the primary KIRK Wireless Server 600v3 must be disabled when a solution requires more than 10 secondary KIRK Wireless Server 600v3's or 100 KIRK Handsets.

LEVERAGE IP BENEFITS WITH A KIRK SOLUTION



Leverage IP Benefits with a KIRK Solution

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

Three of the locations are shown with multi-cell deployment and are equipped with a primary KIRK Wireless

Server 600v3, a number of secondary KIRK Wireless Server 600v3 and a number of KIRK Repeaters. The other two locations are shown with single-cell deployment and each has one secondary KIRK Wireless Server 600v3 and a number of KIRK Repeaters.

This VoIP solution assures benefits including elimination of redundant infrastructure, simplification of administration and maintenance, cost reductions as well as improved employee mobility and remote connectivity.



innovaphone

Feature Lists

- ⊙ Up to 35 wireless users (single-cell)
- ⊙ Up to 1500 wireless users (multi-cell)
- ⊙ Up to 256 KIRK Wireless Server 600v3 in one network cluster
- ⊙ Synchronisation over the air
- ⊙ Built-in redundancy
- ⊙ Power over LAN
- ⊙ Codec G.711 and G.729
- ⊙ One RJ45 for 100Megabit connection to Ethernet
- ⊙ Browser configured – no additional software needed

Cisco Skinny

The KIRK Wireless Server 600v3 is compatible with:

- ⊙ CCM 4.2(1)
- ⊙ CCM4.1(3) service pack 2
- ⊙ CCM 4.1(2)
- ⊙ CCME 3.0

Features

- ⊙ Call Transfer
- ⊙ Call Forward
- ⊙ Call Hold
- ⊙ Call Waiting (CCME)
- ⊙ Call Park – retrieve (CCM 4.2(1) and 4.1(3))
- ⊙ CLIP - number
- ⊙ CLIP - name and number (CCM 4.2(1) and 4.1(3))
- ⊙ Conferencing (participation)
- ⊙ Music on Hold
- ⊙ Group Pick-up (CCM)
- ⊙ Internal/external ring pattern

H.323 (Innovaphone)

- ⊙ Call Transfer
- ⊙ Call Forward
- ⊙ Call Hold
- ⊙ CLIP (number)
- ⊙ Internal/external ring pattern
- ⊙ Conferencing (participation)
- ⊙ Music on Hold
- ⊙ User Administration Application

SIP

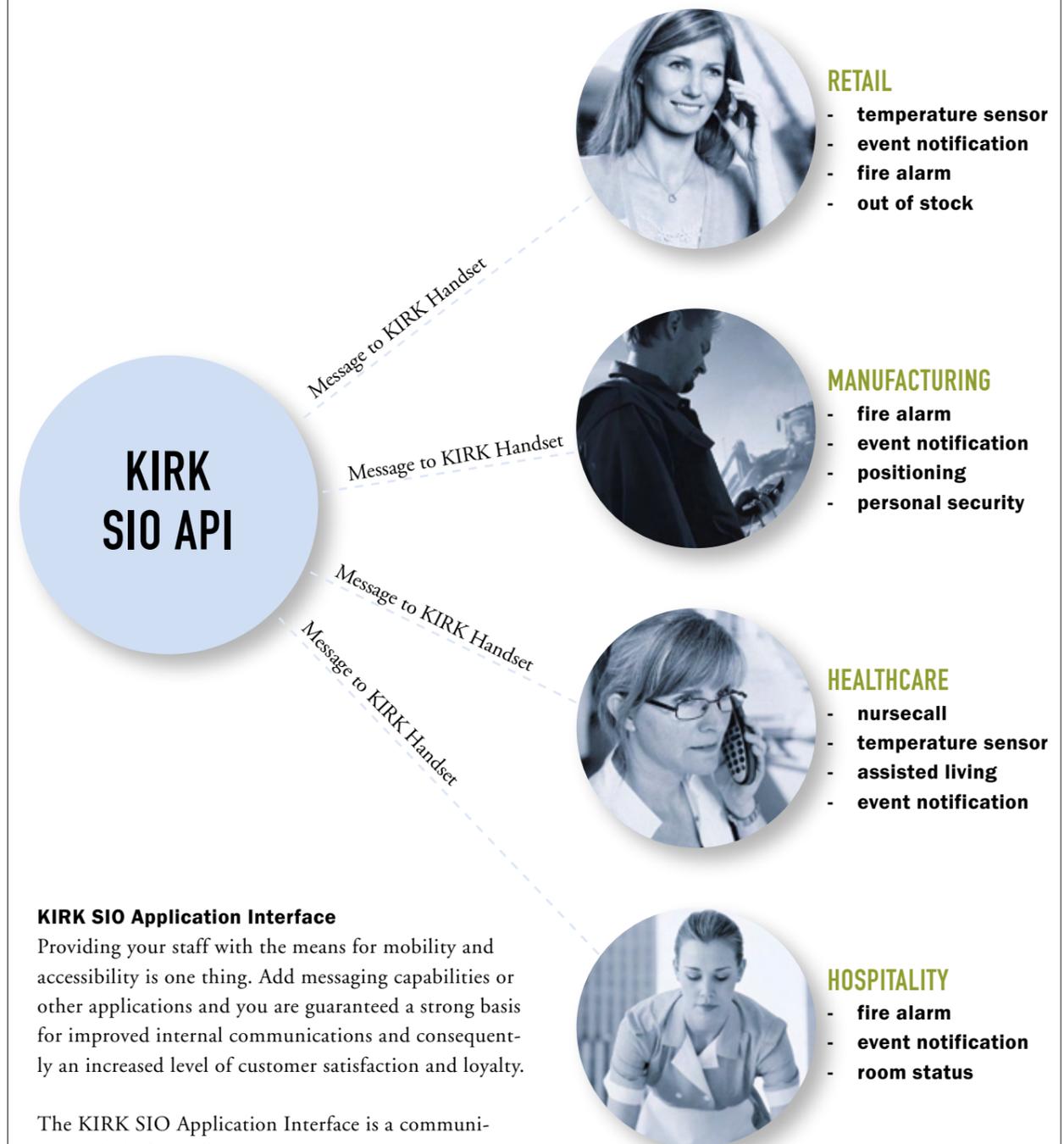
- ⊙ Call Transfer
- ⊙ Call Hold
- ⊙ CLIP – number
- ⊙ Music on hold

SIP protocol on Asterisk

- ⊙ Call Hold
- ⊙ Call Transfer
- ⊙ CLIP
- ⊙ Call Forward
- ⊙ Call Waiting
- ⊙ Music on Hold
- ⊙ Group Pickup
- ⊙ Group Call

For updated feature list, please visit www.kirktelecom.com

KIRK SIO APPLICATION INTERFACE



KIRK SIO Application Interface

Providing your staff with the means for mobility and accessibility is one thing. Add messaging capabilities or other applications and you are guaranteed a strong basis for improved internal communications and consequently an increased level of customer satisfaction and loyalty.

The KIRK SIO Application Interface is a communicational platform allowing text messaging between the KIRK Wireless Server and a KIRK Handset as well as between two KIRK Handsets. With the KIRK SIO API, which is a fundamental part of all KIRK solutions, and a third party application program, the customer is offered a wide range of usage opportunities in a variety of vertical markets.

KIRK SOLUTION ELEMENTS

KIRK solutions are wireless, scalable, modular, GAP compliant telephony solutions consisting of a KIRK Wireless Server, KIRK Handsets, KIRK Base Stations and/or KIRK Repeaters. KIRK solutions come with either analogue, ISDN or IP interface to the PBX.

KIRK Solutions - To Meet Your Needs at All Times

KIRK solutions are customized to meet your specific needs. As your needs change – so can your KIRK solution. KIRK telecom offers a solid migration plan making it possible to expand existing solutions to cover a larger area, to include more wireless users and even to upgrade interface technology from analogue to ISDN or IP, without having to replace the infrastructure. With KIRK telecom, keeping your telephony solution optimized and assuring the best possible means of communication for your employees - and for your business - is straightforward and cost-effective.

	500 Single cell	600v3 Multi cell	600v3 Multi cell	1500	3000
Interface to PBX	a/b	IP	IP	a/b ISDN,IP	a/b ISDN
KIRK Base Stations	-	-	256 radio units	32	128
KIRK Repeaters	6	6		96	128
Wireless Users	8	35	1500	128 a/b 700 ISDN,IP	192 a/b 1500 ISDN



The KIRK Wireless Server

The KIRK Wireless Server 600v3 controls the wireless infrastructure. It manages the KIRK Repeaters and the IP interface to the call handler, as well as functionalities such as synchronization of seamless handover, echo cancellation, line delay compensation etc.



The KIRK Repeater

The KIRK Repeater expands the coverage area without increasing the number of speech channels. The wireless KIRK Repeater is used in areas with limited voice traffic, where cabling is difficult. Up to three KIRK Repeaters can be placed in cascade formation directing coverage in a certain direction.



KIRK Handsets

There is a KIRK Handset for every need. If your staff members have different needs, they choose different handsets – all types of KIRK Handsets can be subscribed to the same installation. The KIRK Handsets are based on the Digital Enhanced Cordless Telecommunications (DECT) technology, and comply with the GAP standard.

