Polycom® KIRK® Wireless Servers
Product Portfolio Reference Guide

▶ Polycom® KIRK® Wireless Servers

The Polycom® KIRK® Wireless Server portfolio includes a range of wireless servers for small to medium-sized businesses as well as large businesses and enterprises.

DECT Technology
The KIRK Wireless solutions are built on the international DECT (Digital Enhanced Cordless Telecommunications) standard and are compatible with most enterprise communication systems through either an analog or IP interface.

Open Standards
All KIRK Wireless Servers run on open standards and support third-party applications. This enables you to customize your KIRK Wireless Server solution to your business' exact wireless telephony needs.

Future-proof Choice
The KIRK Wireless Servers are scalable add-on SIP solutions to which infrastructure elements can be added as your business grows. This ensures that your solution always matches your wireless needs. The KIRK Wireless Servers are compatible with all KIRK Handsets, which allows you to mix the entire KIRK Handset Portfolio in your solution. Thus, you can differentiate between the telephony needs of all employees within your organization.

For more information about the KIRK Handset Series and technical specifications,
please visit www.messagesystems.co.za

KIRK Wireless Server Portfolio

KIRK Wireless Server	300	2500 Analog	2500 VoIP	6000	8000 Analog	8000 VoIP
Markets	Small businesses	Small to medium businesses	Small to medium businesses	Medium to large businesses	Medium to large businesses	Medium to large businesses
PBX Integration	IP (SIP)	Analog	IP (SIP)	IP (SIP)	Analog	IP (SIP)
KIRK Base Stations	-	16	16	256	504	504
KIRK Repeaters	6	3 per base station	3 per base station	3 per base station	3 per base station	3 per base station
KIRK Handsets (No. subscriptions)	12	32	150	4,096	1,008	4,095
Max. no. of simultaneous calls	4	32	32	1,024	1,008	1,024

KIRK Wireless Server 300

Features:

- Max. no. of registered KIRK Handsets: 12
- Max. no. of simultaneous calls: 4
- Max. no. of KIRK Repeaters: 6
- Size: 100 x 100 x 38 mm.
- Weight: 120 g.
- Wall-mountable, indoor

The KIRK Wireless Server 300 is a single-cell solution supporting up to 12 wireless users and four simultaneous calls. This makes it an excellent choice for small to medium-sized businesses.

Companies with a number of small offices can easily offer mobility to their employees by installing a KIRK Wireless Server 300 solution at each location. Call-handling can be managed by a local or centralized IP SIP PBX.

The KIRK Wireless Server 300 solution is also ideal as a hosted solution as it has the capability for provisioning of configuration, firmware, and wireless users as well as VLAN tagging.

A simple installation and the ability to run as a hosted solution specifically addresses the needs of small and medium-sized businesses because it allows these to benefit from a high-quality wireless voice system without complex management and administration requirements.

KIRK Wireless Server 2500

The KIRK Wireless Server 2500 is a flexible add-on solution, which is ideal for small and medium-sized businesses that want a future-proof solution.

The KIRK Wireless Server 2500 has room for one CPU card and three interface cards. It is possible to deploy either analog, SIP VoIP, or a combination of analog and SIP VoIP telephony in a KIRK Wireless Server 2500. If at any time, you want to migrate to a full SIP VoIP solution, all it requires is the change of an interface card.

The KIRK Wireless Server 2500 is truely a future-proof solution. Should your business outgrow it, you can reuse all infrastructure elements and interface cards in the larger KIRK Wireless Server 8000 solution.

The flexible and future-proof design of the KIRK Wireless Server 2500 makes it an ideal add-on solution for small to medium-sized businesses as the solution can grow and develop along with your business.

Features:

VoIP deployment:
- Max. no. of registered KIRK Handsets: 150
- Max. no. of simultaneous calls per media resource (G.711): 32

Analog deployment:
- Max. no. of registered KIRK Handsets: 32
- Max. no. of simultaneous calls per analog interface card: 16

KIRK Wireless Server 6000

The KIRK Wireless Server 6000 is a flexible solution for medium-sized to large businesses and enterprises looking for a future-proof wireless telephony solution.

Infrastructure elements can be added to the solution in accordance with changes in your organization. As your organization grows, the KIRK Wireless Server 6000 can be expanded to support up to 4,096 mobile employees. Altogether, this makes the KIRK Wireless Server 6000 an ideal choice for fast-growing and large businesses.

Furthermore, redundancy can be added to the solution to secure your business, communication, and information in case parts of the system infrastructure break down or need to restart.

Whether it is the number of mobile employees, the number of available voice channels, or the need for greater geographical coverage that is increasing, the KIRK Wireless Server 6000 can fulfill your business' needs, which makes it a future-proof choice.

Features:

- Max. no. of registered KIRK Handsets: 4,096 (stepwise scalable up to 4,096 users)
- Max. no. of simultaneous calls: 1,024
- Max. no. of KIRK IP Base Stations: 256
- Size: 164 x 164 x 54 mm.
- Wall-mountable, indoor

KIRK Wireless Server 8000

The KIRK Wireless Server 8000 provides a combined analog and SIP VoIP interface that is extremely scalable and fits the needs of medium-sized to large businesses and enterprises.

The KIRK Wireless Server 8000 has room for one CPU card and eight interface cards - and up to eight servers can be linked together. With a total of 64 slots, the KIRK Wireless Server 8000 solution permits numerous ways of combining base station cards, analog cards, and VoIP interface cards and offers easy migration from analog to VoIP telephony simply by changing an interface card.

This enables you to assemble a wireless solution that exactly matches the telephony needs in your organization.

Businesses that need radio coverage over a large geographical area, on multiple locations, or that need to equip a large number of mobile employees with wireless telephony can benefit from the KIRK Wireless Server 8000, which supports up to 4,095 wireless users.

Features:

VoIP deployment:
- Max. no. of registered KIRK Handsets: 4,095
- Max. no. of simultaneous calls: 1,024

Analog deployment:
- Max. no. of registered KIRK Handsets: 1,008
- Max. no. of simultaneous calls: 1,008

Message Systems
Communication Gateways

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