

▶ Polycom[®] KIRK[®] Wireless Server 8000

DECT Wireless Telephony for Small to Large Businesses

Polycom offers an extremely scalable and flexible DECT wireless solution with combined analogue and SIP VoIP interface that can be customized to fit the exact need of the individual customer today and in the future.

Cost-Effective Business Wireless

The Polycom[®] KIRK[®] Wireless Server 8000 solution provides a combined analogue and SIP VoIP interface that is extremely scalable and fits the needs of small and medium-sized businesses as well as large enterprises.

The KIRK Wireless Server 8000 solution includes a number of different interface cards: the CPU card w/without link option, the analogue card with 8 or 16 lines, the base station card that is able to connect up to 8 KIRK Base Stations and the SIP VoIP interface card that is a media resource card for 32 VoIP connections.

Each KIRK Wireless Server 8000 has room for 1 CPU card, up to 8 interface cards—and up to 8 servers can be linked together.

With a total of 64 slots, the KIRK Wireless Server 8000 solution permits numerous ways of combining the base station cards, the analogue card and the VoIP interface card to produce a wireless solution customized to match the exact need of the individual customer.

With the possibility of a combined analogue and VoIP interface, the KIRK Wireless Server 8000 solution provides seamless migration that can be carried out completely or stepwise in accordance with change in business need.

Businesses that need radio coverage over a large geographical area or multiple locations or that need to equip a large number of mobile employees with wireless telephony can all benefit from the KIRK Wireless Server 8000 solution.

The extremely scalable and flexible nature of the KIRK Wireless Server 8000 device also makes it an ideal add-on solution for fast-growing and large businesses since the solution can grow as the business grows.

Leverage Benefits with a KIRK Wireless Solution

The KIRK Wireless Server 8000 handles the KIRK Base Stations through a wired standard twisted pair of cables. The KIRK Base Stations available for the KIRK Wireless Server 8000 are the standard 4-channel KIRK Base stations. Please note that the Base Stations with Software PCS 2A (produced until mid-1998) are not supported on the KIRK Wireless Server 8000.

The KIRK Base Stations handle call signaling from the KIRK Wireless Server 8000 System to KIRK Handsets and voice distribution from the KIRK Wireless Server 8000 system to and from the KIRK Handsets.

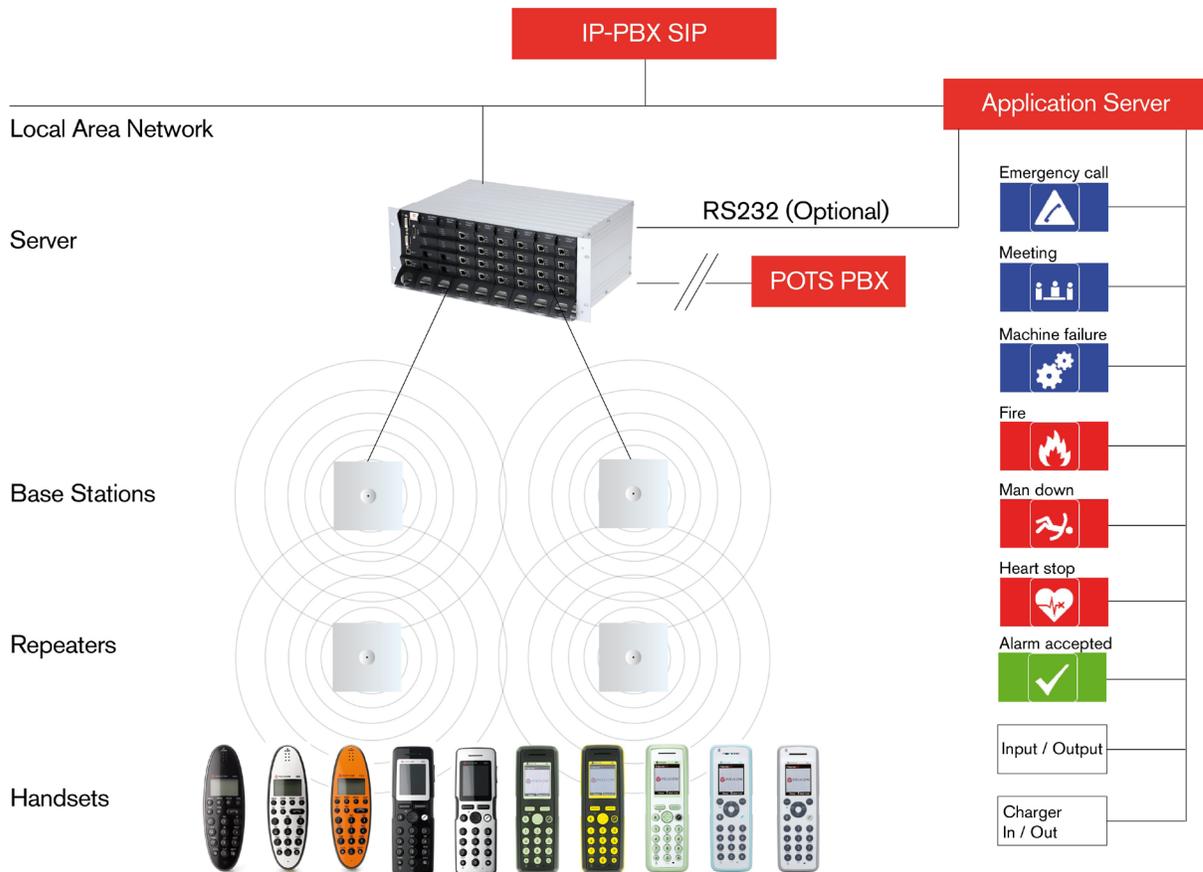
The analogue cards used in the KIRK Wireless Server 8000 solution each holds 8 or 16 lines. Each base station card used in the KIRK Wireless Server 8000 is able to connect with



Benefits

- ▶ Dramatically improves responsiveness and productivity of mobile workers
- ▶ Delivers high-quality and secure voice communications across all enterprise environments
- ▶ Increases business efficiency by integrating with application systems and business processes
- ▶ Maximizes employee availability using simple, reliable, and durable devices

Polycom KIRK Wireless Server 8000



up to 8 base stations, and each KIRK Base Station is able to connect with up to 3 KIRK Repeaters. The KIRK Wireless Server 8000 with analogue interface supports up to 1024 simultaneous calls.

The VoIP interface card used in the KIRK Wireless Server 8000 solution supports up to 32 media resources which equal 1024 simultaneous calls and up to 32 simultaneous calls per media resource (G.711 & G.726). The KIRK Wireless Server 8000 solution with VoIP interface supports up to 4095 wireless users.

KIRK Repeaters are used to extend radio coverage. In a KIRK Wireless Server 8000 solution 2- and 4-channel KIRK Repeaters should be used. For more information, review the KIRK Repeater Matrix on www.polycom.com

All KIRK Handsets can be subscribed to the KIRK Wireless Server 8000 and they can be combined to meet the needs of the individual employee within an organization.

For an overview of a sample KIRK Wireless Server 8000 configuration, please see the illustration.

Features

- Service facilities, including management reports and analyzing tools, reduce the number of on-site service visits and increase a fast return on your investment (ROI)
- Excellent voice quality delivers clearer communication
- Low power consumption fosters a greener environment and reduces costs
- Open interface and MSF facilities supports greater internal communication
- Hot plug for easy replacement of interface cards while system is running
- CLIP delivers overview and access to Caller IDs (name and number)
- Automatic cable measurement enables straightforward installation
- Modular design with flexibility and scalability meets the need of the individual user

About Polycom

Polycom, Inc. (NASDAQ: PLCM) is the global leader in telepresence, video, and voice solutions and a visionary in communications that empower people to connect and collaborate everywhere. To learn more about how you can travel less, communicate “face-to-face” wherever you are, and lower your carbon footprint, visit www.polycom.com.

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