



# Polycom® SpectraLink 8000 Series Wireless Telephones

## Wi-Fi Telephony for the Enterprise



### BENEFITS

- Leverage wireless LAN infrastructure for voice and data applications
- Dramatically improve mobility, responsiveness and productivity
- Superior voice quality and business telephone features throughout the workplace
- Seamless integration with circuit-switched and IP PBX systems
- Proven durability for use in all enterprise environments

### The Wireless Convergence Solution

Polycom offers the industry's most comprehensive portfolio of wireless voice devices for enterprise Wi-Fi networks. Polycom's SpectraLink 8000 Series Wireless Telephones operate on converged voice and data infrastructure to reduce costs and simplify management while significantly improving employee accessibility, productivity and responsiveness. SpectraLink Wireless Telephones provide the richest possible functionality by integrating with a broad range of enterprise applications and networks.

### Designed for the Workplace

The SpectraLink 8000 Series Wireless Telephones are easy to use, require minimal training and are durable enough to withstand the rigors of an enterprise or industrial environment. Polycom combines innovative design with advanced manufacturing and testing processes to ensure handset durability meets stringent industry standards for resistance to dust, shock and liquid damage. A complete set of accessories is available including headsets, chargers and carrying cases to facilitate the use in any enterprise environment.

The SpectraLink 8000 Series Wireless Telephones extend Polycom's tradition of offering the industry's highest performing handsets for the workplace. These stylish handsets combine an easy-to-use, lightweight design with enhanced durability for workers constantly on the move. Using advanced technologies including 802.11a/b/g (Wi-Fi) network support, extended battery life and a high-resolution display, the SpectraLink 8000 Series Wireless Telephones take Wi-Fi telephony to a new level.

Whether deployed as a personal handset or a shared device across multiple shifts, the SpectraLink 8000 Series Wireless Telephones are the right choice for enterprise-grade wireless telephony. Personalization options include selectable ringing profiles, personal directory, redial list and a speed-dial list to keep frequently dialed numbers readily available. For shared-use environments, the multiple charging and battery options make the SpectraLink 8000 Series ideal for 24-hour operation.

### SpectraLink 8020 Wireless Telephone

The SpectraLink 8020 Wireless Telephone is designed for users across a wide range of industries. With a lightweight yet rugged design and extensive feature support, the SpectraLink 8020 Wireless Telephone meets the needs of general office and management staff while also providing a reliable option for front-line personnel in high-use environments.

### SpectraLink 8030 Wireless Telephone

The SpectraLink 8030 Wireless Telephone extends the capabilities of the SpectraLink 8000 Series handsets by adding Polycom's unique push-to-talk (PTT) feature. The SpectraLink 8030 PTT capability allows instantaneous communication between employees wireless telephones is uniquely suited for distributed work teams that require frequent communication.

### Polycom's SpectraLink Wireless Telephones — Putting Wireless to Work

Polycom helps thousands of commercial enterprises improve productivity, responsiveness and customer service with SpectraLink Wireless Telephones. The combination of a standards-based architecture, enterprise telephone system integration and exceptional voice quality make Polycom's SpectraLink Wireless Telephones the right choice for workplace Wi-Fi telephony.



SpectraLink and KIRK are now part of Polycom

## FEATURES

- 802.11a/b/g (Wi-Fi) compatible
- Seamless integration with IP, digital and analog PBX systems
- Standards-based and proprietary VoIP protocol support
- Text messaging support via Polycom's Open Application Interface (OAI)
- Simple management and configuration via handset administration software
- Push-to-talk (PTT) mode with 24 channels plus one priority override (8030 only)
- Integrated speakerphone
- Lightweight, ergonomic design
- Resistant to dust, shock and liquid damage
- Five user-selectable profiles
- Icon-based status indicators
- Audible and vibrating ringers
- Softkey feature access
- Personal directory, redial and speed-dial lists
- Standard and extended-life battery options
- Single, dual and quad charging options

## SPECIFICATIONS

### Radio frequencies

- 2.4 - 2.4835 GHz (802.11b, 802.11g)
- 5.15 - 5.825 (802.11a varies by country)

### Transmit data rates

- Up to 54 Mb/s (802.11a/g), up to 11 Mb/s (802.11b)

### Transmit power

- 100 mW max (adjustable), < 10 mW average

### Wireless QoS

- SpectraLink Voice Priority (SVP)
- WMM

### Codecs

- G.711 (A- and  $\mu$ -law), G.729a/ab

### Wireless security

- WPA2 with Pre-Shared Key (PSK)
- Standard WEP 40-bit and 128-bit
- Cisco Fast Secure Roaming (FSR)
- FIPS support on e340, h340 and i640 model handsets

### Management

- DHCP, TFTP

### Display

- 128 x 96 backlit display with icons and line-status indicators

### Dimensions

- 5.4" x 2.0" x 0.9" (SpectraLink 8020 Wireless Telephone)
- 5.7" x 2.2" x 0.9" (SpectraLink 8030 Wireless Telephone)

### Weight

- 3.9 - 4.8 ounces (depending on handset and Battery Pack)

### Battery capacity

- Standard – 4 hours talk time, 80 hours standby
- Extended – 6 hours talk time, 120 hours standby
- Ultra-Extended – 8 hours talk time, 160 hours standby

### Headset jack

- 2.5 mm

### Durability

- IP 53 certified for resistance to dust and liquid resistance
- MIL 810F Proc IV 516.5 for shock resistance

### Operating temperature

- 0 - 50° C



### SpectraLink 8020 WIRELESS TELEPHONE

The SpectraLink 8020 Wireless Telephone is the ideal wireless handset for nearly any work environment.



### SpectraLink 8030 WIRELESS TELEPHONE

The SpectraLink 8030 Wireless Telephone offers a durable design with exclusive PTT functionality for distributed work teams that require frequent communication.

©2007 Polycom, Inc. All rights reserved

Specifications subject to change without notice.

SpectraLink is a registered trademark in the US and other countries and is a trademarks of Polycom Inc.

**Polycom Headquarters:** 4750 Willow Road, Pleasanton, CA 94588 (T) 1.800.POLYCOM (765.9266) for North America only. For North America, Latin America and Caribbean (T) +1.925.924.6000, (F) +1.925.924.6100



**Polycom Wireless**

**Voice Communications:** 5755 Central Avenue, Boulder, CO 80301 (T) 1.800.676.5465 or +1.303.440.5330, (F) +1.303.440.5331