

Polycom® SpectraLink 8020 and 8030 Wireless Telephones

Voice over WLAN for the Enterprise

Polycom SpectraLink 8020 and 8030 wireless telephones operate on converged voice and data Wi-Fi infrastructure to reduce costs and simplify management while significantly improving employee mobility, responsiveness, and productivity.

Designed for the Workplace

SpectraLink 8020 and 8030 wireless telephones extend Polycom's tradition of offering the industry's highest performing handsets for the enterprise. 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 8020 and 8030 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 8020 and 8030 wireless telephones are the right choice for enterprise-grade wireless telephony. Polycom combines innovative design with advanced manufacturing and testing processes to help ensure handset durability meets stringent industry standards for resistance to dust, shock, and liquid damage. For shared-use environments, the multiple charging and battery options make the SpectraLink 8020 and 8030 handsets 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 employee wireless telephones and is uniquely suited for distributed work teams that require frequent communication.



Benefits

Dramatically improve responsiveness and productivity of mobile workers

Leverage wireless LAN infrastructure for voice and data applications

Deliver high-quality and secure voice communications across all enterprise environments

Leverage investment in circuit-switched and IP PBX features throughout the workplace

Increase business efficiency by integrating with application systems and business processes

Maximize employee availability using simple, reliable and durable devices

Polycom SpectraLink 8020 and 8030 Wireless Telephones Specifications

Features

- 802.11a/b/g (Wi-Fi) compatible
- Seamless integration with IP, digital and analog PBX systems
- Standards-based and proprietary VoIP protocol support
- Supports proprietary and standards based QoS
- Supports standard, enterprise-grade security options
- Text messaging support via Open Application Interface (OAI)
- Simple management and configuration via handset or administrative software tool
- Lightweight, ergonomic design
- Resistant to dust, shock and liquid damage
- Five user-selectable profiles
- Integrated speakerphone
- Personal directory, redial and speed-dial lists
- Icon-based status indicators
- Audible and vibrating ringers
- Soft key feature access
- Standard and extended-life battery options
- Single, dual and quad charging options
- Push-to-talk (PTT) mode with 25 channels including one priority override channel (8030 only)
- Enlarged ear cup (8030 only)
- Rubberized grips (8030 only)

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)
- Wi-Fi Standard QoS; including WMM, WMM Power Save, and WMM Admission Control
- Cisco Compatible Extensions (CCX) v4

Codecs

- G.711 (A- and μ -law), G.729a/ab

Wireless security

- WEP (40 and 128-bit)
- WPA/WPA2 Personal
- WPA2 Enterprise with fast AP handoff
 - 802.1X Authentication: PEAP, EAP-FAST
 - Fast AP handoff: Cisco Centralized Key Management (CCKM),
 - Opportunistic Key Caching (OKC)
- Cisco Fast Secure Roaming (FSR)

Management

- DHCP, TFTP

Display

- 128 x 96 graphics-capable 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
- Hearing Aid Compatible

Durability

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

Operating temperature

- 0 - 50°

Learn More

Learn what Polycom SpectraLink wireless telephones can do for your organization. Visit us at polycom.com or contact your Polycom representative.



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.

Polycom Worldwide Headquarters
4750 Willow Road, Pleasanton, CA 94588
1.800.POLYCOM or +1.925.924.6000
www.polycom.com

