



Polycom® SpectraLink 6000 Wireless Telephone System

Bringing Mobility to Workplace Communications

BENEFITS

- Durable, lightweight wireless Telephones specifically designed for the workplace
- Seamless integration with the best-selling digital telephone systems
- Unlicensed operation, eliminating airtime, usage and recurring charges
- Advanced digital radio technology providing consistent, high-quality communications
- Text messaging interface, allowing users to receive and retrieve information

The SpectraLink 6000 Wireless Telephone System is an advanced workplace wireless telephone system which provides optimal voice quality throughout any size and type of facility. Integration with enterprise telephone switching systems and applications allows users to enjoy the same features on their wireless handset that they enjoy with their desk telephone.

The SpectraLink 6000 Wireless Telephone requires minimal training, maintenance and administration. The handsets are simple to use and durable enough to withstand the rigors of the workplace.

The integration capabilities, superior radio performance and scalability of the SpectraLink 6000 Wireless Telephones make it a feature-rich, yet cost-effective system.



Durable, Innovative Wireless Telephones

SpectraLink Wireless Telephones are built to withstand the demands of the workplace environment. Polycom combines innovative design with advanced manufacturing and test processes to assure handset durability. The monolithic design has no moving parts or external antennas, so there is nothing to break or come loose.

Master Control Unit

Polycom's exclusive LinkPlus™ digital interface technology emulates proprietary digital telephone sets, making advanced switch features such as multiple-line appearances and display features available to Wireless Telephone users. The Master Control Unit (MCU) is a modular unit that connects the host telephone switch to SpectraLink 6000 Wireless Telephones using digital or analog line interfaces. For campus environments, SpectraLink 6000 Wireless Telephones can be networked using standard T1 circuits allowing users to roam throughout multiple buildings.

Base Stations

Base Stations are fixed transceivers that provide radio coverage throughout the workplace. They are small, lightweight and can be installed inconspicuously in a variety of locations. Polycom's superior radio performance eliminates "dead spots" - areas with poor coverage - by providing generous overlap between Base Station coverage areas. The SpectraLink 6000 Wireless Telephone System is the only wireless system that supports high-density environments with Base Stations that can be placed within a concentrated area.

SpectraLink Wireless Telephones — Putting Wireless to Work

Polycom helps thousands of commercial enterprises improve productivity, responsiveness and customer service. Polycom's telephony integration capabilities, scalable architecture, excellent voice quality and durable handsets make SpectraLink 6000 Series Wireless Telephones the right choice for enterprise wireless communication.

Sold by:



<http://www.TWAcomm.com>
Toll Free: (877) 389-0000



SpectraLink and KIRK are now part of Polycom

VideoVoiceDataWeb

Polycom® SpectraLink 6000 Wireless Telephone System

SPECTRALINK 6020 WIRELESS TELEPHONE

Dimensions:	5.4" L x 2.1" W x .9" D (13.7 cm L x 5.4 cm W x 2.3 cm D)
Weight:	3.9 - 4.8 ounces (depending on Battery Pack)
Battery:	Lithium ion Battery Packs
Battery capacity:	Standard Battery: 4 hrs. talk time / 80 hrs standby Extended Battery: 6 hrs talk time / 120 hrs standby Ultra-Extended Battery: 8 hrs talk time / 160 hrs standby
Display:	128x96 pixel, backlit display
Durability:	IP 53 rated for splashing water and dust resistance MIL 810F Proc IV 516.5 for shock resistance
Headset jack:	2.5mm
Text messaging:	Two-way alphanumeric messaging available through Polycom's Open Application Interface (OAI)
Radio frequency:	902 - 928 MHz
FCC certification:	Part 15.247
Transmit power:	100 mW peak, 12.5 mW average
Transmission type:	Frequency hopping spread spectrum
Operating temperature:	0°-50°C
Additional features:	Lightweight, ergonomic design Icon-based status indicators Office-quality speakerphone Audible and vibrating ringers Five user selectable profiles Single, dual and quad charging options

BASE STATION

Radio frequency:	902 - 928 MHz
FCC certification:	Part 15.247
Transmit power:	100 mW peak, 50 mW average
Transmission type:	Frequency hopping spread spectrum
Dimensions:	8.8" L x 5.4" W x 1.5" H (22cm L x 14cm W x 3.8cm H)
Weight:	1.5 lbs. (0.68Kg)
Mounting:	Ceiling or wall mount
Channelization:	Four TDMA channels
Cable connection:	RJ-45 8-pin modular
Operating temperature:	32° to 104° F (0° to 40° C) (Standard) -4° to 122° F (-20° to 50° C) (Outdoor)



MASTER CONTROL UNIT

SpectraLink 6100 MCU

System capacity:	64 Wireless Telephones 16 Base Stations 32 simultaneous calls
Area coverage:	Up to 1,500,000 sq. feet, (139,000 million sq. meters) depending on environment
PBX interface:	RJ-21 25-pair connector
Power:	120 VAC
Base Station interface:	High-speed digital
Cable type:	22/24 AWG, 2-pair minimum
Cable length:	2,200 feet, maximum (670 meters)
Dimensions:	7.0" D x 3.0" W x 13.0" H (18 cm D x 7.6 cm W x 33 cm H) (single MCU)
Weight:	5 lbs., maximum (2.3kg)
Administration:	Front panel
Special configurations:	n/a

SpectraLink 6300 MCU

System capacity:	3,200 Wireless Telephones 1,000 Base Stations 1,600 simultaneous calls
Area coverage:	Up to 100 million sq. feet, (9.3 million sq. meters) depending on environment
PBX interface:	RJ-21 25-pair connector
Power:	-48 VDC
Base Station interface:	High-speed digital
Cable type:	22/24 AWG, 2-pair
Cable length:	6,000 feet, maximum (1829 meters)
Dimensions:	9.0" D x 19.0" W x 15.0" H (23 cm D x 48 cm W x 38 cm H) (single shelf)
Weight:	33 lbs., maximum (15kg) (single shelf)
Administration:	IBM-compatible PC
Special configurations:	High-density environments Multi-site networking

©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



www.polycom.com/spectralink

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

Part No. 3726-17822-001

Sold by:

