



Product Name: Spectralink 8440 EU Blue Handset SIP only

Manufacturer: -

Model Number: 2200-37165-101

Please Note: This product is end of life. For an alternative, please see the other Spectralink phones.

Spectralink 8440 EU Blue Handset SIP only

The Spectralink 8440 EU Blue Handset SIP only deliver on a fundamental need for enterprise-grade on-site voice mobility. Characterized by market-leading HD voice quality, durability, broad telephony and WLAN interoperability, the Spectralink 84-Series handsets deliver a reliable user experience and predictable return on investment. Spectralink 8440 EU Blue Key Features

ï¿1/2 Four (4) context-sensitive softkey buttons

� Push-to-Talk

า๊¿½ Five-way navigation and select control

� Home & amp; Back navigation keys

� Up/Down volume control

ï¿1/2 Barcode reader (8452/8453 handsets)

ï¿⅓ Start and End Keys

� Panic/Duress

And with Spectralink VQO built into every 84-Series device, you get an engineered system that delivers superior voice quality. Spectralink VQO links seamlessly to access points using a proprietary, adaptive, algorithm. And only advanced, guided implementation by the Spectralink experts can ensure crystal-clear communication.

It's our Performance Promise. The Spectralink 84-Series enhances the customer value proposition through an optional integrated barcode scanner and an enhanced standards-based applications interface. In partnership with the Spectralink applications development ecosystem, the Spectralink 84-Series products enable new opportunities for end-user productivity solutions.

Spectralink 8440 EU Blue - Technical Specifications DISPLAY

� 2.2 in. (55.9 mm)� 240 x 320 resolution� 65,000 color palette

STATUS LED

� Message (voicemail) waiting

� Out of coverage

� Phone ringing

PERIPHERAL INTERFACES

īപ് Micro USB interface for wall charging and configuration

� 2.5mm connector for wired headset

تز½ Bluetooth

BATTERIES



- i¿½ Two easy-access cosmetic battery capacity options
- i¿1/2 Standard Up to 8 hrs talk time, 80hrs standby time
- � Enhanced Up to 12 hrs talk time, 120hrs standby time May vary based on scanner, applications usage, screen brightness settings, etc.

DURABILITY

- � Drop/shock: MIL STD 810F, method 516.5 procedure IV
- ϊ 1 2 Ingress protection standard: IP 64 per IEC 60529
- ï¿1/2 Rubberized molding
- � Magnesium LCD mounting

ENVIRONMENTAL

- آزا // Operational temperature: 32 104° F (0 40° C)
- � Storage temperature: -22 -140° F (-30 60° C)

DIMENSIONS & amp; WEIGHT

- � Dimensions 5.8 x 2.1 x 1.0 inc. (147 x 53 x 25 mm) 5.7 x 2.1 x 1.3 in. (146 x 54 x 34 mm)
- آذِرًا Weight 5.1 oz (144.6 gr.) 5.7 oz (161.6 gr.) As measured with standard battery

Wi-Fi

- ï¿⅓ BAND FREQUENCY DATA RATES
- � 802.11a 5.15 5.25 GHz 5.25 5.35 GHz 5.47 5.725 GHz 5.725 5.825 GHz 6, 9, 12, 18, 24, 36, 48, 54 Mbps
- � 802.11b 2.4 2.4835 GHz 1, 2, 5.5, 11 Mbps
- � 802.11g 2.4 2.4835 GHz 6, 9, 12, 18, 24, 36, 48, 54 Mbps

Bluetooth Headset Support

- ï¿1/2 Version 2.1, HSP Version 1.2
- � Class 1 support with range of ~10 meters

CALL HANDLING FEATURES*

- � Up to six (6) telephone line appearances
- � Call Hold/Resume function
- ï¿1/2 Last Call Return
- � Music on Hold
- � Consultation Hold
- ï¿1/2 Call Transfer (Attended, Unattended)
- � Overlap dialing
- � Bridged Line Appearance (BLA)
- � Three-Way Conferencing (local)
- � Find-Me call forking
- تزار Call Screening (Incoming, Outgoing)
- � Automatic Answer
- ï¿1/2 Call Park & amp; Retrieve
- � Group Call Pickup
- ï¿⅓ Call Waiting



- ï¿⅓ Multiple Calls per Line
- ï¿1/2 Do Not Disturb
- � Calling party ID (Name and Number)
- � Called party ID (Name and Number)
- � Connected party ID (Name and Number)
- تز½ Call Forward (Busy, No Answer, Unconditional)
- ī¿½ Call Reject *Summary only actual feature support will vary among call platforms

CODECS

� G.711 (a-law, u-law), G.729, G.722, G.722.1

PUSH-TO-TALK (PTT)/PAGING

- าั¿½ On-board native ' walkie-talkie' capability
- � One-to-one, one-to-many broadcast communication
- � 24 configurable channels
- � Priority, default channel

ADDITIONAL TELEPHONY FEATURES

- ï¿1/2 RTCP (RFC 3550, RFC 1889)
- � Call server redundancy
- � Predictive dialing from contacts list
- ï¿1/2 Recent call lists

USER PROFILES

� Downloadable to any handset with ID and Login

PERSONAL SAFETY

- � Duress/Panic button
- ï¿1/2 No motion, running, tilt detection
- تائ Alarm notifications

ADDITIONAL

- ï¿⅓ Intuitive Graphical User Interface
- ï¿1/2 Selectable wallpaper/background
- ï¿1/2 Adjustable display brightness
- � Backlit keypad with adjustable timeout period
- � Ten (10) selectable ring tones
- ï¿1/2 Ten (10) selectable alert tones
- � Multiple vibrate cadence options
- � Vibrate-to-ring options
- � Audible and vibrate notification options
- آزار Speed dial menu list
- า๊¿½ Contacts directory with support for 1000 local entries
- าั¿½ Call logs Minimum of 20 logged entries for each call type (Incoming, dialed, and missed)
- � Emergency system-wide speed dial
- تزار Auto-answer & amp; any key answer capability
- ï¿1/2 Selectable ring tones
- าั¿1/2 Unicode UTF-8 Multilingual User Interface



PROVISIONING

- าั¿½ Server based central provisioning via FTP, FTPS, TFTP, HTTP or HTTPS
- � Centralized user administration
- า๊¿1/2 Provisioning and call server redundancy
- ï¿⅓ Initial configuration via USB
- า๊¿½ Unicode UTF-8 Multilingual User Interface

PERFORMANCE AND FAULT MANAGEMENT

- � On-board site survey and diagnostics tools
- � Enhanced syslog reporting
- ï¿1/2 Roaming and handoff reporting
- � Event logging
- ï¿⅓ Hardware diagnostics
- ï¿1/2 Status and status reporting
- � PING support (initiate and response)
- � Traceroute

CONFIGURATION MANAGEMENT

- า๊¿½ User and administrator login and privileges
- าั¿½ PC-connected (USB) and remote over-the-air configuration management

XML APPLICATIONS PROGRAM INTERFACE

- ï¿1/2 Standards-based XHTML API
- آذِيًا On-board WebKit-based browser (JavaScript, CSS, DOM) for rich applications integration
- � Corporate directory access LDAP

SPECTRALINK OPEN APPLICATION INTERFACE (OAI)

า๊ะ่% Backward compatibility with Spectralink OAI applications

INSTANT MESSAGING

� Handset-to-handset, PC client-to-handset IM support via Microsoft® OCS and/or Microsoft Lync

REAL TIME LOCATION SERVICES (RTLS)

� Embedded RTLS beacon (Ekahau) for location tracking � AeroScout

CALENDAR - EXCHANGE SERVER INTEGRATION

- � Day and month view
- � Meeting reminders

AUDIO QUALITY

- � TIA 810B, TIA 920 audio quality standards
- آذًا Full-duplex audio (compliant with IEEE 1329 full duplex standards)
- � Voice activity detection (VAD)
- ï¿⅓ Comfort noise fill



- تزير Adaptive jitter buffer & packet loss concealment
- 12/2 Acoustic echo cancellation & Dackground noise suppression

QUALITY OF SERVICE (QOS)

- تز½ Wi-Fi Multimedia (WMM)
- � WMM-Power Save
- تزاره WMM-Admission Control (draft)
- � IEEE 802.1p/Q tagging (VLAN)/DSCP tagging

SECURITY

- � WEP, WPA-Personal, WPA2-Personal, WPA2-Enterprise with 802.1X (EAP-FAST, PEAP-MSCHAPv2) with Opportunistic Key Caching (OKC) and Cisco Client Key Management (CCKM)
- า๊ะ½ Media encryption via Secure Real-Time Protocol (SRTP)
- าั¿½ SIP signaling encryption via Transport Layer Security (TLS)
- آذِاً Server-based configuration file encryption (AES 128 bit)
- ï¿⅓ HTTPS secure provisioning
- � Support for signed software executables

Strong support for networking standards

- ī¿½ Address assignment via Manual or Dynamic host configuration protocol (DHCP)
- 12.1/2 Domain name resolution via Domain Name Service (DNS)
- ī¿½ Time and date synchronization using Simple Network Time Protocol (SNTP)
- آذا Lightweight Directory Access Protocol (LDAP) for directory lookup and download
- ï¿1/2 IEEE 802.1p/Q tagging (VLAN)/DSCP tagging

High-performance scanning

- ï¿1/2 Type 1D/2D Area Imagers
- าั¿1/2 Light Source 617 nm Highly Visible LED (5)
- تز1/2 Scan Angle 38.9° Horiz., 25.4° Vert.
- ï¿1/2 Label print contrast Down to 25%
- � Resolution Optical Resolution 752 x 480 pixels
- � Reading distance Up to 34 in. (864 mm)

BARCODE SYMBOLOGIES

- T¿½ 1D: RSS, Stacked RSS, RSS-14, GS1-DataBar, Code 39, Code 93, Code 128, UPC (E&A)
- � 2D: Aztec, Codabar, Code 11, Code 39, Code 93/93I, Code 128, GS1-128, ISBT8, Databar (RSS), Datamatrix, EAN13, EAN8, Interleaved 2 of 5, Micro PDF 417, MSI, PDF 417, Plessey, QC code, Telepen, UPCA, UPCE, UPC/EAN

Please Enquire