



Spectralink 84-Series Wireless Telephones

Connecting on-site mobile professionals to critical workplace applications

Mobile technology and devices proliferate in business today, but one size doesn't necessarily fit all. Workers in the healthcare, retail, hospitality, and manufacturing industries have specific requirements to allow them to do their job efficiently and effectively, in situations where a smartphone is not suitable for their role or environment.

With the 84-Series Wireless Telephones from DevConnect Technology Partner Spectralink, on-site mobile industry professionals can connect with customers, colleagues, and the applications they need to do their job without being tied to a desk or deskphone. The 84-Series Wireless Telephones unite the most critical elements of workplace communications in a single mobile device that is highly reliable, extra durable, and easy to use.

Spectralink 84-Series Wireless Telephones, part of the DevConnect Select Product Program, integrate with Avaya call servers to deliver the benefits of desk-set quality voice telephony in a mobile device. The handsets interface with Avaya Aura® Communication Manager, the Avaya IP Office™ Platform, and Avaya Communication Server 1000 to provide a market-leading unified communications solution.

- **Avaya Aura Communication Manager** is an open, extensible IP telephony platform that can be deployed as an IP PBX or feature server supporting a SIP-only environment, or as an evolution server supporting both SIP and non-SIP environments.

- **Avaya IP Office** is a simple, powerful collaboration solution for midsize companies that offers increased scale, flexible deployment options, simplified management, and support for enterprise branch deployments.

- **Avaya Communication Server 1000** is a full-featured IP-distributed telephony communications system that provides the benefits of a converged network with consolidated routing, dial plan and system management.

The Spectralink 84-Series Wireless Telephones are built on open standards, bringing the power of thin client and browser technology to front-line professionals through an easy-to-use, easy-to-manage user interface. With four models in the 84-Series, organizations can provide their mobile staff with the features and capabilities they need to be more productive and improve job satisfaction.

The 84-Series consists of four models:

- Spectralink 8440 – Enterprise voice over Wi-fi handset
- Spectralink 8441 – Enterprise voice-over-Wi-fi handset with personal alarm capability (Spectralink SAFE)

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About Spectralink

A global leader in wireless solutions, Spectralink solves the everyday problems of mobile workers through technology, innovation, and integration, helping them do their jobs better. By constantly listening to customers, Spectralink develops reliable, enterprise-grade voice and data solutions delivered in powerful, durable devices.

Spectralink is headquartered in Boulder, Colorado and Horsens, Denmark.

For more information, visit www.spectralink.com

About DevConnect

In the Avaya DevConnect Program, registered membership is free to anyone and provides a wide range of developer resources, including APIs, SDKs, technical support and training. Enhanced Membership options offer higher levels of technical support, compliance testing and co-marketing benefits. To learn more or register for membership, visit www.avaya.com/devconnect.

About Avaya

Avaya is a global provider of business collaboration and communications solutions, providing unified communications, contact centers, networking and related services to companies of all sizes around the world. For more information please visit www.avaya.com.

- Spectralink 8452 – Advanced enterprise voice over Wi-fi handset with integrated 2D bar-code reader
- Spectralink 8453 – Advanced enterprise voice over Wi-fi handset with both integrated 2D bar-code reader and personal alarm capability (Spectralink SAFE)

Features

- Ruggedized and IP64 rated
- Seamless call coverage on site via certified third-party enterprise grade WLAN access points
- High quality voice using QoS
- 802.11n standard
- Full-featured integration with all Avaya SIP call platforms
- Advanced noise suppression technology
- Integrated WebKit-based Web browser, bar code imager, and XML-based API
- Real-time, two-way communication between wireless handsets and third-party applications
- PTT/Walkie-Talkie
- Optional man down sensor and 2D barcode reader
- Third-party certified AP configurations

Benefits

Maximize staff efficiency

Transform workflows by integrating application, voice, and data with an enterprise VoWLAN device using the Web browser, bar code imager and XML-based API.

Streamline workflows and seamlessly connect to back office systems via the exclusive Spectralink Quick Barcode Connector interface.

Lower total cost of ownership

Reduce the number of disparate paging, telephone, scanning, PTT intercom, conferencing, and location tag devices by consolidating functionality into a single device.

Leverage one of the industry's best warranty policies to lower the cost of repairs and replacements.

Support unique industry requirements

Minimize data input errors with the integrated barcode imager featured on the Spectralink 8452 and 8453 models.

Maximize handset life-span with industrial-grade over-molding and a rugged design that can withstand the rigors of a harsh environment.

Reduce ambient and background noise found in loud environments with advanced noise suppression technology.

Protect mobile staff with personal safety features such as panic buttons and “man down” alarms.

System Requirements

A provisioning server that can support TFTP, FTP, HTTP or HTTPS technology is required. Additional servers may be needed if NTP, LDAP integration, or centralized wireless security is desired.

Learn More

To learn more about Avaya solutions and DevConnect technology partner Spectralink, contact your Avaya Account Manager or Avaya authorized partner. Or, visit us online at

www.devconnectmarketplace.com

