Spectralink IP-DECT Server 200

SIP Based Mobility Solution for SOHO, SMB as well as Distributed Enterprise Businesses

Spectralink offers an enterprise grade single-cell IP-DECT solution that can grow with your business – providing mobility for users within specific areas of any office environment. The Spectralink IP-DECT Server 200 comes with support for up to 12 wireless users and 6 simultaneous calls – depending on how you setup, configure and deploy your solution. This scalability ensures that the Spectralink IP-DECT Server 200 solution can grow with your business to fit your exact needs, making it a future-proof solution for small to medium-sized businesses.

The Spectralink IP-DECT Server 200 can be deployed as a mobility solution for SOHO/ROBO/SMB businesses, or can be deployed across a series of smaller branch sites or outlets for a large distributed enterprise business such as a retail store chain.

The single-cell option is extremely easy to deploy and install due to its intuitive menu structure. Moreover, it is ideal for integration with all leading hosted UC/UCaaS platforms as the system has been designed with the capability for remote provisioning and configuration, firmware roll-out using software update over the air (SUOTA), and wireless users.

The system scales up from 2 to 12 users and when there is a need for coverage across multiple locations, the solution can be easily configured to support that as well. Multiple units can be deployed in the same area to increase the capacity – if needed. Radio coverage can be further expanded using up to three (3) repeaters or using Spectralinks' external antenna*, an ideal choice for expanding coverage in normally inaccessible areas such as hallways, freezing rooms, and warehouses.

The single-cell solution has a broad appeal across a number of vertical markets. Businesses requiring a cost-effective yet enterprise grade secure mobility solution will appreciate the simplicity and the range provided by the Spectralink IP-DECT Server 200.

The solution is ideal for users in retail markets, such as stores, car dealerships, fast-food chains, retail banks or smaller health care locations, such as clinics, dental or medical offices, and other small businesses.

* Spectralink external antenna is the only approved antenna for the Spectralink IP-DECT Server 200. Connecting 3rd party external antennas is not supported and will not work.

BENEFITS

- Supports 12 users and 6 simultaneous calls
- Interoperable with market leading Call Control and Unified Communications (UC/UCaaS) platforms
- Delivers high-quality and secure voice communication
- Supports Enterprise grade security & Management
- Supports DECT Enhanced Security (Encryption)
- Enhance coverage via repeaters and external antenna
- Increases functionality and business efficiency by integrating with Eco-System application partner solutions
- Can be installed in multiple locations to ensure mobility for large geographically distributed enterprise businesses
- Supports entire Spectralink DECT Handset product portfolio
- Optional license for integration with Skype for Business and for enhanced enterprise grade security when connecting to host UC platform.

CALL CONTROL PROTOCOL SUPPORT
- Session Initiated Protocol (SIP)

OPERATION AND MAINTENANCE
- Single web portal for administration and maintenance of the DECT infrastructure
- HTTP with digest authentication
- HTTPS
- Syslog
- SNMP v2

ENHANCED PROVISIONING
- The unit can be programmed to download its own configuration and user settings as well as handset firmware and then update the handset firmware based on a programmed schedule (e.g. upgrade at 03:00).

Note: Scheduled firmware update to all the handsets is accomplished via SUOTA, providing totally automated firmware roll-out support to update IP-DECT Server 200 and all connected handset.
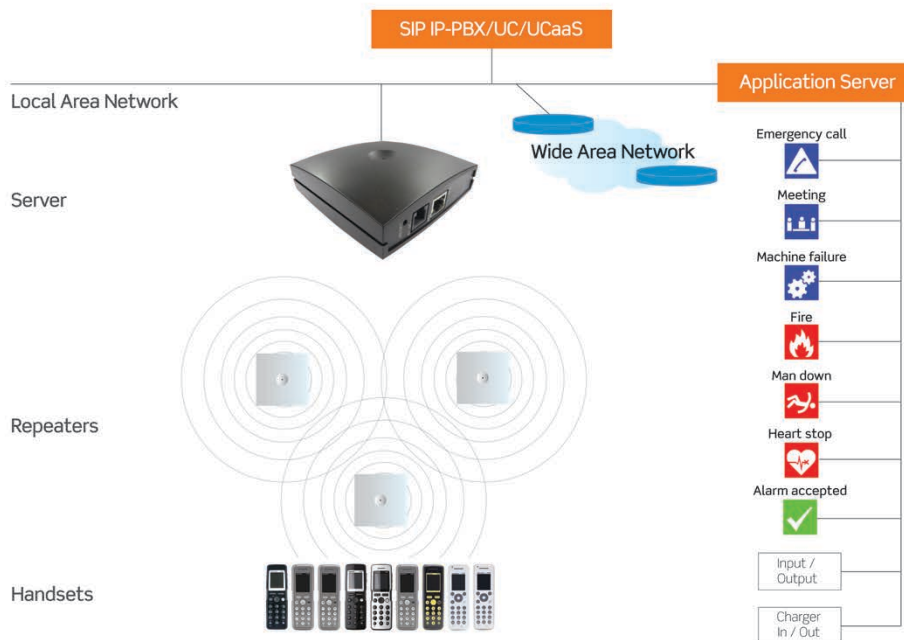
APPLICATION PROTOCOLS
- XML-RPC API supporting:
  – Broadcast Messaging
  – Message Service Functions (MSF)

SYSTEM ARCHITECTURE
- The Spectralink IP-DECT Server 200 is both a radio unit (RFP) and a SIP integration unit to the host SIP Call Control / UC (UCaaS) platform.
- Single-cell configuration ONLY:
  – 1 x Spectralink IP-DECT Server 200 and up to 3 x Spectralink DECT Repeaters (2 or 4 channel)
  – 12 wireless users / 6 simultaneous calls (codec independent)

Spectralink IP-DECT Server 200 Configuration

Note: Please contact Spectralink sales to learn about the various 3rd party Application Server based solutions available from our AIMS eco-system partners.

RADIO INTERFACE
- RF output 20 to 24 dBm at antenna connection
- Sensitivity: typical -90 dBm measured at antenna connection at BER = 0.001
- Typical range:
  – Indoor: 20 - 50 m. (66 - 164 ft.)
  – Outdoor: 300 m. (984 ft.)
- Possible to connect external antenna
  (Only approved Spectralink external antenna can be used)

APPROVALS
- Council Directives 2014/53/EU (Radio Equipment Directive)
- 2011/65/EU (RoHS 2).
- EN 301 489-1 v2.1.1 (2017-02)
- EN 301489-6v2.1.1 (2016-11)
- EN 301 406 v2.2.2 (2016-09)
- EN 60950-1: 2006 + A 11:2009 + A1:2010+ A12:2011 + A2:2013

Note: For latest approvals and regulatory compliance, please check our website.

ENVIRONMENTAL CONDITIONS
- Operating temperature: 10º - 40º C (50º - 104º F)
- Storage temperature: -50º - 70º C (-58º - 158º F)
- Relative humidity: between 20% and 80% (non-condensing)
- The equipment is in compliance with the requirements of EU directive 2011/65/EU (RoHS 2) and 2012/19/EU (WEEE)

ELECTRICAL REQUIREMENTS
- Power over Ethernet (IEEE 802.3af), mode A & B
- PoE Class 1 device
- Typical power consumption: 3W per unit
- External power outlet (power supply must be ordered separately)

PHYSICAL CHARACTERISTICS
- Size: 100 x 100 x 43 mm (3.94 x 3.94 x 1.69 in.)
- Weight: 120 gr. (4.2 oz)
- Black (Pantone Black)
- Wall-mountable, indoor
- The server can be mounted upside down

INTEROPERABILITY
- For information about supported Call Control / Unified Communications (UC) (PBX and IP-PBX) platforms, visit support.spectralink.com.

ORDERING INFORMATION

Please contact your local Spectralink partner for minimum order quantity (MoQ) and pricing information.

#	SKU	PRODUCT DESCRIPTION
1	72345600	Spectralink IP-DECT Server 200, 1G8. *Note: If not using PoE Switch, please order power supply separately.*
2	72345601	Spectralink IP-DECT Server 200, 1G9. *Note: If not using PoE Switch, please order power supply separately.*

About Spectralink

Spectralink delivers secure, cost-effective mobile communication solutions that empower enterprises to streamline operations, increase their revenues and deliver a positive customer experience – each and every time. Since 1990, Spectralink has deployed millions of devices worldwide across the retail, healthcare, hospitality and manufacturing sectors – providing workers with the industry's most efficient, in-building communications.

For more information, visit spectralink.com or call 303.441.7500.

spectralink

spectralink.com
info@spectralink.com
+1 800-775-5330 North America
+45 7560 2850 EMEA

Spectralink 7502

Stylish and Feature-rich System
for Small and Medium Sized Businesses

broadsoft BROADSOFT CERTIFIED

CENTRALISED CORPORATE ADDRESS BOOK

CISCO CERTIFIED

HEADSET JACK

TARGETED MESSAGING

MICROSOFT SFB CERTIFIED

MULTI-CELL SUPPORT

MULTI-DECT 2-SERVER SUBSCRIPTION SUPPORT

SOFTWARE UPDATE OVER THE AIR (SUOTA)

SPEAKERPHONE

VIBRATION MODE

The Spectralink 7502 wireless DECT handset is elegant yet robust with a long list of features specially designed to increase user as well as business productivity for mobile workers in SOHO (Small Office / Home Office), and general office environments. The large color display and the intuitive menu structure makes the handset a valuable and preferred choice for mobile workers in general office environments across the range of vertical markets.

Business Benefits

Ease of use is key for any handset. Without it the handset fails to be a valuable tool for the employee on the move. The Spectralink 7502 wireless DECT handset leverages an intuitive design – making it easy to use for any user.

With the Spectralink 7502 handset, employees benefit from increased productivity and optimized daily workflows with easier and faster access to the information they need to perform their day to day tasks.

The 7502 is designed for easy one-hand operation for both right-handed and left-handed people. It comfortably fits in the user hands with easy access to all the keys – and allows for fast access of features using the two softkeys and the four-way navigation keys. Finally, it has all the main user features easily available under the on-screen menu.

The Spectralink 7502 handset is certified and tested with market leading Call Control and Unified Communications (UC) platforms.

BENEFITS

- Certified and tested with market leading Call Control and UC platforms
- Specialized features for general office working environments
- Large color screen and intuitive menu structure
- Combines elegance and durability
- Increases productivity and optimizes workflow
- Supports wired headsets
- Supports ability to receive messages (24 Char)

FEATURES

SPECTRALINK 7502
- TFT color display:
  - 65,000 colors
  - Eight lines of text/icons
  - 128 x 160 pixels
- Full Slot DECT radio
- Date and time in display*
- Four-way navigation key
- Auto key lock
- 12 different ring tones and adjustable ring volume
- Adjustable alerting volume
  (low battery / low coverage / incoming message)
- Alerting on silent mode
  (display flash, vibrator, or short ring)
- CLIP
- Telephone book with 350 entries
- Call list: Incoming / Missed / Received
- Call list size: 40
- Call list saved in non-volatile memory
- Speed dial
- Vibrating alert
- Speaker on auto-answer
- Auto login – roaming between 2 different installations
- Software Update Over The Air (SUOTA)
- Targeted Messaging (Up to 24 characters)
- Loud speaking / handsfree
- Traditional headset connection
- 15 menu languages (UK, FR, DE, ES, IT, NL, CZ, PL, DK, NO, SV, FI, PT, RU, TR)
- Subscriptions supported: 2
- Supported DECT Servers: All Spectralink IP-DECT Servers, and Hybrid DECT Servers

SPECIFICATIONS

APPROVALS
- EMC:
  - EN 301 489-1
  - EN 301 489-6
- Radio:
  - EN 301 406
- Safety: EN 60950-1

Note: For latest approvals and regulatory compliance, please check our website.

SPEECH / STANDBY TIME
- Up to 24/200 hours

SIZE AND WEIGHT
- Size: 5.7 x 1.9 x 0.7 in. (146 x 48 x 19.7 mm)
- Weight: 3.9 oz incl. battery (110 g incl. battery)

BATTERY
- Battery: Li-ion battery (3.6V, 1170 mAh; 4.2Wh)
- Easy battery change
- Battery lifetime under proper charge and discharge conditions: two years or 500 charging cycles

OPERATING TEMPERATURE
- Incl. charging: 32º F - 104º F (0 - 40º C)

ORDERING INFORMATION

Please contact your local Spectralink partner for minimum order quantity (MoQ) and pricing information.

#	SKU	PRODUCT DESCRIPTION
1	72680000	Spectralink Handset 7502, 1G8. Please order charger and Power supply separately
2	72680002	Spectralink Handset 7502, 1G8 for Australia. Please order charger and Power supply separately
3	72681000	Spectralink Handset 7502, 1G9. Please order charger and Power supply separately

About Spectralink

Spectralink delivers secure, cost-effective mobile communication solutions that empower enterprises to streamline operations, increase their revenues and deliver a positive customer experience – each and every time. Since 1990, Spectralink has deployed millions of devices worldwide across the retail, healthcare, hospitality and manufacturing sectors – providing workers with the industry's most efficient, in-building communications.

For more information, visit **spectralink.com** or call 303.441.7500.

spectralink