

# Enterprise DECT Portfolio



Spectralink provides industry-leading IP-DECT Server solutions and full-featured, application-enabled handsets to support communication, collaboration, and safety across many industries. Scaling from one site to many, and from single-cell to multi-cell, the Spectralink DECT portfolio meets the needs of your enterprise now and in the future.

Spectralink offers a range of IP-DECT Servers that are flexible and scalable to enable reliable communication for growing businesses. Extensive multi-cell wireless coverage provides connectivity to on-site deskless workers so they can remain reachable and productive on the move without dropped calls.

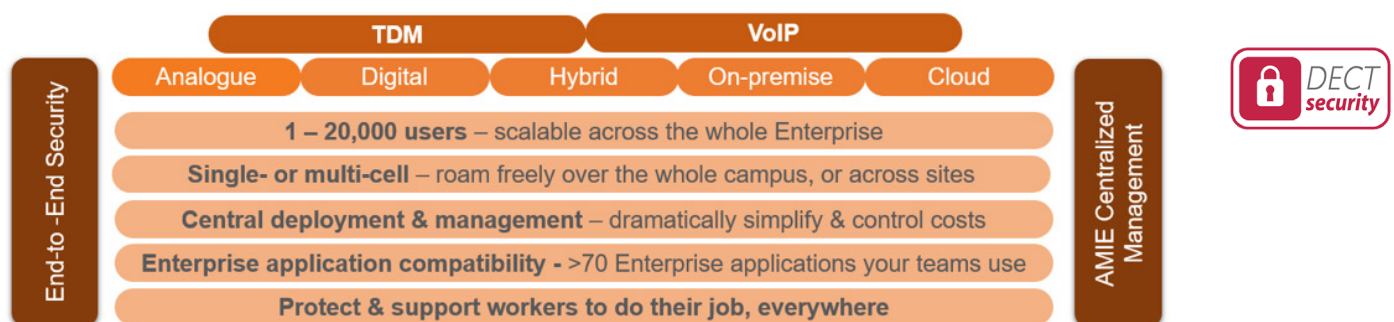
Three feature-rich and durable handset models are offered to meet specific industry needs with capabilities including calling, messaging, alarm notification services, and lone worker safety. Spectralink DECT solutions integrate seamlessly with leading applications and UCaaS vendors like Microsoft Teams to expand communication capabilities to your entire workforce.

As migration experts, we support customers with their transition from legacy PBX or on-premise phone systems to a centralized, cloud-based UCaaS solution without a costly and lengthy re-cabling project.

## Benefits of a Spectralink DECT Solution

- Seamless performance for reliable wireless coverage regardless of site size
- Durable and feature-rich handsets
- Integration with 3rd party applications
- Best-in-class voice quality
- Migration support to modern cloud communication solutions
- Scalable solution that easily adapts with business growth
- Compatibility with leading Call Control/ Unified Communications
- Certified to the highest level of DECT security (Step B)
- Easy to deploy and manage with AMIE® cloud-based management

## Spectralink DECT: For all sizes and needs



## Spectralink DECT Servers

The Spectralink DECT Server Series includes a range of wireless servers for businesses of all sizes. Spectralink DECT Servers are flexible and scalable solutions that can easily integrate with phone systems (on-premise and hosted/cloud calling/UCaaS) and alarms and messaging platforms. Running on open standards, Spectralink DECT servers integrate with a long list of third-party applications and can be customized for business needs.

### **ONE** VIP-DECT SERVER

#### Spectralink VIP-DECT Server One

- Can fulfill in-building wireless telephony needs of up to 16,000 mobile employees plus supports radio coverage with up to 4,096 IP-DECT Base Stations
- The first software-only IP-DECT architecture to enable flexible connections to central or distributed enterprise sites over WAN or internet
- Interoperable with market-leading Call Control and UC/UCaaS platforms
- Redundancy makes it possible to deploy VIP-DECT Server One as a load-balancing cluster of two servers with automatic failover, increasing high availability
- Provides branch survivability if the connection with the host UC/UCaaS platform is lost
- Single centralized web portal for administration and maintenance
- Supports deployment within an enterprise data center to fit IT infrastructure



#### IP-DECT Server 6500

- A rack-mount consisting of several different infrastructure elements that can be assembled to meet exact telephony needs today, and in the future
- The modular add-on nature makes it an ideal choice for large organizations, enterprises, and fast-growing businesses
- Ideal solution for radio coverage over a large geographical area and/or to equip many mobile employees (up to 4,096 users) with wireless telephony



#### IP-DECT Server 400

- Designed for small to medium-sized businesses
- Can be deployed as a single-cell or a multi-cell solution
- Supports 12 simultaneous calls & 12 wireless DECT users. With an optional expansion license, it can be upgraded to support 24 simultaneous calls and 60 users and up to 9 Spectralink IP-DECT Base Stations
- Acts as both a radio and a SIP integration unit to connect with the host SIP IP-PBX – whether on-prem or UCaaS



#### IP-DECT Server 200

- Designed for small businesses or branch offices
- Supports 12 users and 6 simultaneous calls
- Cost-effective single-cell DECT solution
- Designed for plug-and-play deployment leveraging Spectralink redirection services for near zero-touch provisioning
- Acts as both a radio and a SIP integration unit to connect with the host SIP IP-PBX – whether on-prem or UCaaS



#### DECT Server 8000

- Highly scalable and flexible solution designed for fast-growing and large organizations
- Combines digital and SIP VoIP interfaces, which allows customers to use the two interfaces simultaneously
- Supports up to 1,024 simultaneous calls and up to 4,095 wireless users with a VoIP interface
- Runs on an open interface, which allows the server to integrate with third-party applications.
- Room for 1 CPU card and up to 8 interface cards per chassis. Up to 8 chassis can be linked for a total of 64 slots, allowing for numerous ways of combining base station interface cards, analogue line cards, and VoIP media resource cards to assemble a customized DECT Server 8000 solution

## Spectralink DECT Handsets

Spectralink S Series handsets are reliable, durable, and secure to support the daily demands of in-building mobile workforces. The large 2.4-inch color displays allow workers to easily view and act upon communications from telephony, to messaging and alarms. Crystal-clear voice quality and reliable connectivity ensures mobile workers remain contactable anywhere on-site and the delivery of mission-critical communication. With rugged designs and high IP ratings, S Series handsets are a reliable solution for demanding environments. Available in three models to provide the right solution for workers across many industries.



### Spectralink S33

- Enterprise telephony and basic messaging
- Crystal-clear voice quality
- Supports Bluetooth 5.1 and wired headsets
- Loudspeaker and vibrate
- Local and centralized phone book
- Supports 3rd party messaging applications (180-characters)
- Software and configuration updates over-the-air
- Durable and lightweight design; IP54 rated



### Spectralink S35

- Enterprise telephony, advanced messaging, and security
- Spectralink S33 functionality plus:
- Programmable side key and dedicated alarm key
- Supports 3rd party applications for messaging, alerts, and alarms
- Rugged design to withstand daily use in industrial environments
- Non-slip casing and user interface is compatible with gloves
- IP65 rated



### Spectralink S37

- Enterprise telephony, advanced messaging, advanced security
- Spectralink S35 functionality plus:
- Pull-cord and motion detection alarms – running, no movement, man-down
- LED Flashlight
- IP67 rated

## Spectralink DECT Wireless Coverage

### Spectralink IP-DECT Base Station

- Fast and easy installation
- No external power required — powered from the PoE-enabled LAN network
- 12 simultaneous traffic channels (32 Kbit/s)
- Interoperates with VIP/400/6500/8000 Spectralink Servers
- Optional, external directional antenna to extend the radio coverage
- Typical radio coverage distance: up to 50m indoors, 300m open space (150 to 1,000 feet)

### Spectralink DECT Repeater

- Wireless – no cabling needed
- Extends Spectralink IP-DECT / DECT Base Station radio coverage/capacity to a remote area
- Expands coverage in a single-cell solution
- Increases coverage in hot spot areas
- 2 or 4 speech channels

### Spectralink DECT Base Station

- 4/8 simultaneous traffic channels (32 Kbit/s)
- Option to mount external antennas to extend coverage where needed
- Frame synchronization via the Spectralink DECT Server
- Fast and easy installation — up to two twisted cable pairs for connection to the Spectralink DECT Server
- No external power required — powered from the Spectralink DECT Server directly
- Typical radio coverage distance: up to 50m indoors, 300m open space (150 to 1,000 feet)

### DECT External Antenna

- Creates a more stable link between DECT infrastructure elements
- Direct coverage in a specific area
- Create coverage in special building structures
- Automatic configuration when connected to base station

## Complete Your Solution



**ADVANCED MOBILE  
INTELLIGENCE  
FOR ENTERPRISES**

### Mobile Analytics Platform

Spectralink IP-DECT solutions are easy to deploy and manage with AMIE Advanced for IP-DECT, a cloud-based solution management platform for IT and Telecommunication Administrators. AMIE provides centralized provisioning, detailed analytics of system performance, automated and scheduled tasks, and proactive alerts when the solution needs attention.

### Services

Spectralink offers a comprehensive portfolio of services to support customers through the solution life cycle. Leverage the experience and expertise of our Professional Services to reduce project risk and complexity, lower costs, and accelerate time to value.

## About Spectralink

As an award winner in mobile technology, Spectralink has been transforming the way our customers work and communicate for 30+ years. Through our determination to do extraordinary things, we enable mobile workforces and empower our customers and partners to explore what's next, what's possible. With our enterprise grade, best-in-class mobile solutions, we are with our customers wherever they work, however they need us. Our people, commitment to innovation and our passion are our foundation for success.

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