



## Spectralink DECT Infrastructure Portfolio

DECT In-Building Wireless Solution

## How your organization will benefit with Spectralink DECT Servers

### Scalable design

- Scalable solution that can be assembled according to customer needs
- Excellent choice as it can meet your exact business requirements now and in the future

### Flexible solution

- Offers the opportunity to enhance features using optional licence keys
- Only pay for what you need
- Easy expansion of the solution when the business grows

### Spectralink DECT Server 2500

#### Key Benefits

- Designed especially for small and medium-size businesses as a flexible solution that can be expanded and upgraded
- Combines digital and SIP VoIP interfaces, which allows usage of both analog and IP telephony simultaneously
- Room for one CPU card and three interface cards. It is possible to deploy either digital, SIP VoIP or a combination of digital and SIP VoIP telephony
- Supports up to 150 wireless users and up to 32 simultaneous calls
- Runs on an open interface, which allows the server to integrate with third-party applications



### Spectralink DECT Server 8000

#### Key Benefits

- Designed especially for fast-growing and large organizations as an extremely scalable and flexible solution
- Combines digital and SIP VoIP interfaces, which allows customers to use the two interfaces
- Supports up to 1,024 simultaneous calls and up to 4,095 wireless users with VoIP interface
- Runs on an open interface, which allows the server to integrate with third-party applications
- The Spectralink DECT Server 8000 has room for 1 CPU card and up to 8 interface cards. Up to 8 servers can be linked, and with a total of 64 slots there are numerous ways of combining base station cards, analog interface card, and VoIP interface card in order to assemble a customized solution



### Renewable choice

- Low power consumption
- Greener environment and lower costs
- Cost reduction and increased ROI

### Interoperability and Connection

- Certified for Cisco as well as Broadsoft UC platforms
- Qualified for Microsoft® Skype for Business® (Lync®)
- Enables you to add vertical mobility to your Microsoft UC solution
- Compatible with all Spectralink DECT infrastructure elements and Spectralink 7000 Series Handsets

### Spectralink IP-DECT Server 200

#### Key Benefits

- Supports 12 users and 6 simultaneous calls
- Interoperable with market leading Unified Communications (UC/UCaaS) platforms
- Delivers high-quality and secure voice communication
- Supports Enterprise grade security & Management including support for DECT Enhanced Security (Encryption)
- Enhance coverage via repeaters and external antenna
- Supports entire Spectralink DECT Handset range.



### Spectralink IP-DECT Server 400

#### Key Benefits

- Designed especially for small to medium-sized businesses
- Supports up to 24 simultaneous calls and 60 wireless users
- Can be deployed as a single-cell or a multi-cell solution
- The Spectralink IP-DECT Server 400 is a server acting as both a radio unit and a SIP integration unit to the UC platform. Also, it controls and handles all other infrastructure elements in the solution



### Spectralink IP-DECT Server 6500

#### Key Benefits

- The Spectralink IP-DECT Server 6500 solution is a rack version that consists of a number of different infrastructure elements which can be assembled in accordance with your exact telephony needs today and in the future
- The modular add-on nature of the IP-DECT Server 6500 makes it an ideal choice for large organizations, enterprises, and fast-growing businesses
- Excellent choice when you need radio coverage over a large geographical area or to equip a large number of mobile employees with wireless telephony - or both
- With the Spectralink IP-DECT Server 6500 solution you can equip up to 4,096 users with wireless telephony



# Spectralink 7000 Portfolio Servers

- Spectralink 7000 Portfolio is built on the international Digital Enhanced Cordless Telecommunications (DECT) standard
- The Spectralink 7000 Portfolio uses a dedicated wireless network supporting SIP, digital PRI and analog PBX interfaces
- The Spectralink 7000 Portfolio Servers support solutions from small businesses to enterprise systems with up to 4,096 handsets
- The Spectralink 7000 Portfolio Servers are scalable add-on solutions to which infrastructure elements can be added as your business grows. This ensures that your solution always matches your wireless needs

## Spectralink DECT Base Station

### Key Benefits

- 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 — two wired twisted pair of cables connection to the Spectralink DECT Server
- No external power required — powered from the Spectralink DECT Server directly
- covers a circular area of between 65 and 1,968 ft. (20 to 600 m)



## Digital Base Station Interface Card

### Key Benefits

- Connect up to 8 Spectralink DECT Base Stations using the Digital Base Station Interface Card with the DECT Server 2500, increasing coverage throughout the workplace

## Spectralink DECT Repeater

### Key Benefits

- Wireless - no cabling needed
- Create coverage in a remote area
- Expand coverage in a single cell solution
- Increase coverage in hot spot areas
- 2 or 4 speech channels



## Licenses for DECT 2500 Server

### Key Benefits

- The Spectralink DECT Server 2500 includes a 30 user / 12 channel license and Multi-cell license. To increase to the maximum configuration, you can purchase additional licenses in order to scale and improve your solution

## Licenses for DECT 6500 Server

### Key Benefits

- The Spectralink DECT Server 6500 includes a 30 user license. To increase to the maximum configuration of over 3,000 users, you can purchase additional licenses in order to scale and improve your solution

## Learn More

Learn what Spectralink wireless telephones can do for your organisation. Visit us at [spectralink.com](http://spectralink.com) or call your Spectralink representative.

## Spectralink IP-DECT Base Station

### Key Benefits

- Fast and easy installation
- No external power required — powered from the PoE enabled LAN network
- 12 simultaneous traffic channels (32 Kbit/s)
- Interoperates with all Spectralink DECT Servers
- Connect an external antenna to extend the coverage



## Licenses for IP-DECT 200 Server

### Key Benefits

- The Spectralink IP-DECT Server 200 can be further enhanced using optional license for integration with Skype for Business, as well as enterprise enhanced security can be added via Software Security Package (SRTP/TLS)

## Licenses for IP-DECT 400 Server

### Key Benefits

- The Spectralink IP-DECT Server 400 includes a 30 user / 12 channel license and Multi-cell license. To increase to the maximum configuration, you can purchase additional licenses in order to scale and improve your solution

## Licenses for IP-DECT 8000 Server

### Key Benefits

- The Spectralink IP-DECT Server 8000 includes a 30 user license. To increase to the maximum configuration of over 3,000 users, you can purchase additional licenses in order to scale and improve your solution