

# Spectralink IP-DECT Server 6500/KWS6000 Lync License



Product Name: Spectralink IP-DECT Server 6500/KWS6000 Lync License

Manufacturer: Spectralink

Model Number: 1407 5270

Spectralink IP-DECT Server 6500/KWS6000 Lync Interop License (inc Security Package)  
SpectraLink Wireless Server 6500 introduces the new KIRK Wireless Server 6500 which is a rack solution and an extremely scalable wireless SIP solution that can handle a large number of mobile employees or cover a large geographical area - or both.  
Key features and benefits of Spectralink IP-DECT Server 6500/KWS6000 Lync Interop License (inc Security Package):

- In qualification for Microsoft®; Lync™; Server 2010
- All maintenance done through the server
- Stable system core based on Linux
- Improved SIP stack supporting key UC solutions
- Provisioning of configuration, firmware, and wireless user
- Up to 256 KIRK IP Base Stations and up to 4,096 wireless users can be subscribed

The Spectralink IP-DECT Server 6500/KWS6000 Lync Interop License (inc Security Package) shares a lot of similarities with the existing KIRK Wireless Server 6000, but it is built on a new platform with capacity for a continuous strong product development. The KIRK Wireless Server 6500 is a future-proof and excellent choice for larger businesses and enterprises. Up to Spectralink 256 IP Base Stations and up to 4,096 wireless users can be subscribed to the Spectralink Wireless Server 6500, making it extremely scalable and ideal for growing with your organization. A flexible license option allows you to only pay for the users and features you need. If your business expands, you can add more mobile users. Moreover, the Spectralink Wireless Server 6500 can be deployed as a redundant solution with automatic failover which helps you secure your business, communication, and information. The KIRK Wireless Server 6500 full solution consists of the following: Spectralink Wireless Server 6500, Spectralink Media Resource, Spectralink IP Base Stations, Spectralink User License and Spectralink Handsets. Interoperate Directly with Microsoft Lync™ The KIRK Wireless Server 6500 interoperates directly with Microsoft®; Lync™ Server 2010. This enables you to add specialized vertical mobility to your Microsoft UC solution even without a gateway.

## Benefits

- In qualification process for Microsoft®; Lync™ Server 2010
- Redundancy makes it possible to deploy a KIRK Wireless Server 6500 solution as a load-balancing cluster of two servers with automatic failover
- Simplicity with direct connection to LAN
- Delivers high-quality and secure voice communications across all enterprise environments
- Increases business efficiency by integrating application systems and business processes
- Maximizes employee availability using simple, reliable, and durable devices
- Single web portal for administration and maintenance
- Compatible with all KIRK Handsets
- 19" Rack solution

## SpectraLink Wireless Server 6500 Technical Specifications Operation and Maintenance

- Web GUI for administration and maintenance of the entire infrastructure
- Provisioning, maintenance, and supervision of all infrastructure components in the DECT solution
- Provisioning, maintenance, and supervision of all KIRK Handsets controlled by the solution
- HTTP with digest authentication

- HTTPS
- Syslog

## System Architecture

- The KIRK Wireless Server 6500 is a control unit acting as a SIP integration unit to the SIP IP-PBX, which also controls and handles all other infrastructure elements
- Max. no. of : • KIRK IP Base Stations: 256 • Simultaneous calls on each KIRK IP Base Station: 11 • KIRK Repeaters on each KIRK IP Base Station: 3 • KIRK Media Resources: 32 • Simultaneous calls with one KIRK Media Resource (G.711): 32 • Simultaneous calls with 32 KIRK Media Resources: 1,024 • Registered KIRK Handsets: scalable to 4,096 stepwise: 30 users, 150 users, 1,500 users, 4,096 users

## Supported Codecs

- G.711 A-law and  $\mu$ -law
- G.726 (32 kbps - 4 bit ADPCM)
- G.729 (License required)

## Network and Provisioning

- 10/100 Mbps Ethernet port
- Manual or dynamic host configuration protocol (DHCP) network setup
- Time and date synchronization using Network Time Protocol (NTP)
- Event logging
- Support for VLAN tagging (IEEE 802.1Q) and (IEEE 802.1P)

## Approvals (Regulatory Standards)

- EN55022
- EN55024: A, A2
- FCC RULES, CRF47, PART15, class B digital device

## Safety (Regulatory Standards)

- UL60950-1 CAN/CSA-C22.2 No. 60950-1-03
- EN60950-1

## Environmental Conditions

- Operating temperature: 10 - 40 °C / 50 - 104 °F
- Storage temperature: - 50 - 70 °C / -58 - 158 °F# Relative humidity: between 20 % and 80 % (non-condensing)
- The equipment is in compliance with the requirements of EU directive 2002/95/EC (ROHS) and 2002/96/EC (WEEE)

## Electrical Requirements

- The supplied power for unit must be 110 to 240 AC nominal, 50/60 Hz.

## Physical Characteristics

- Size: 440 x 199 x 44 mm. / 17.3 x 7.8 x 1.7 in.
- Weight: 2354 gr. / 83.0 oz
- Grey

- Rack and wall mountable, indoor
- IP20

**Please Enquire**

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