



Secure DECT Enterprise Mobility

Reputation Enhancing. Revenue Generating.

Spectralink DECT Nano Express is a flexible, highly secure, rugged enterprise grade DECT mobility solution for businesses seeking security, reliability, quality, with end-to-end professional support and low total cost of ownership.

It's the right choice for remote offices, small offices, retail stores, car dealerships, fast-food chains, bank branches, smaller dental or medical practices, and other small businesses.

Most Secure In Class

Enhanced built-in security protection, with certified, end-to-end encryption and latest transport layer security protection.

Tested against ethical hacking, enhanced password protection, and auditable logs for compliance reporting.

Built-in reputation protection with DECT Step A Standards security.

Unparalleled Call Clarity

Superior DECT voice quality fosters always-on communication, collaboration, and coordination.

Proven and mature DECT technology provides guaranteed call quality.

No interference from growing use of wireless devices such as wifi and bluetooth.

Maximize and Lower Your TCO

- Ruggedized with double-molding keys for harsh environments – far outlast mobile consumer solutions!
- Fewer handsets replacements ensure a longer life expectancy than other enterprise-grade phones.
- Automation centralizes and eases administration and management burdens.
- SIP-compliant integration, with in-building wireless mobility, reduces monthly mobile phone bills.

Integration-Friendly, Customizable

- Support for 3rd-party applications, messaging, alerts and more to meet your business needs.
- Certified and tested with market-leading UC/UCaaS Platforms, including Cisco and Microsoft environments.

Dramatically Simplifies Management

- Regular firmware updates minimize the need for support resources, reducing cost.
- Centralized provisioning and redirection for zero-touch deployment ensures efficient operations.

Flexible Deployment

- Configurable via XML-based plug-n-play “over the air” updates
- Suitable for all environments that require central management of multi-site deployment

Comprehensive Service and Support

- Spectralink handsets come with an industry-leading, 12-month warranty.
- Software Assurance provides access to Spectralink’s professional support team.
- Proactive software updates ensure a secure mobile environment together with access to latest features and enhancements.



With over 25 years expertise, Spectralink is the only mobility solutions expert that offers truly secure, plug-&-play, wireless DECT solutions designed specifically for business customers.

Introducing the Spectralink DECT Nano Express Solution



Stylish and Feature Rich 7502 DECT Handset

With a large color screen, compact design, and intuitive menu structure, the 7502 handset combines ease of use, elegance, and durability to increase productivity and optimize workflows within business environments. It's the quality business tool for employees on the move.

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 (CPU II – running latest firmware).

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 hrs

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: 32° F - 104° F (0 - 40° C)



SIP-Based IP-DECT Server 200

With DECT end-to-end encryption the IP-DECT 200 server offer enterprise-grade security and maintenance, delivering high-quality and secure voice communications to up to 12 users and 6 simultaneous calls. Ideal for integration with all leading UC/UCaaS platforms, designed for remote provisioning and configuration.



FEATURES

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 handsets.

APPLICATION PROTOCOLS

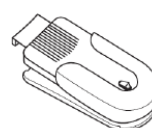
- ➔ XML-RPC API supporting:
 - Broadcast Messaging
 - Message Service Functions (MSF)

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)

INCLUDED ACCESSORIES

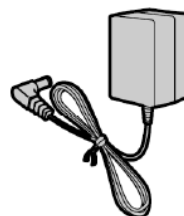
Belt Clip



Charger



Handset Power Supply



Server Power Supply

