

Spectralink 7722 and 7742



The Ultimate Wireless Solution for Healthcare Personnel

The Spectralink 7722 and 7742 wireless DECT handsets combine the high demands for hygiene with enhanced responsiveness and personal safety and are specially designed for environments where mobility and communication are critical factors such as healthcare and elderly care environments, energy and utilities, and nuclear power plants. The intuitive, ruggedized, and disinfectable wireless DECT handsets are designed to enable healthcare personnel to be mobile while still within quick reach in critical situations. Integrated with third-party applications like nurse call or equipment monitoring systems, alarm icons, and the integrated alarm button ensure immediate reaction in emergency situations.

Special alarm icons for healthcare environments have been developed to ensure that messages and alarms are easy, fast, and intuitive for healthcare professionals.

These handsets are designed to hold up to the high demands of healthcare personnel and are certified and tested with market-leading Call Control and Unified Communications (UC) (IP-PBX) platforms.

Spectralink 7722 Handset

The Spectralink 7722 handset is disinfectable with a membrane keypad for easy cleaning to minimize the spread of bacteria and disease. The IP64 rated handset is dustproof and protected from splashing water, enabling caretakers to help patients in wet rooms without detaching the handset.

Spectralink 7742 Handset

The Spectralink 7742 handset extends the capabilities of the Spectralink 7722 handset. Personal safety is reinforced with automatic alarms detectors such as man down and running and also has a tear-off pull-cord string alarm. With these expanded safety features, the Spectralink 7742 handset is ideal for personnel within psychiatric wards, emergency departments, and other areas where staff safety is most at risk.

Benefits

- Certified and tested with market leading Call Control and UC (IP-PBX) platforms
- Holds up to hospital-grade disinfectants and features an easy-clean keypad membrane to reduce the risk of spreading bacteria and diseases
- Tear-off pull-cord string and alarm button increases safety of personnel in high-risk environments
- Automatic alarms, such as man-down or running, further increase personal safety
- Secure 2-way messaging support
- Enhanced DECT Security



TECHNOLOGY ALLIANCE PARTNERS

We integrate with multiple calling, unified communications, alarms, alerts and messaging platforms.

For current list, visit our [Technology Alliance Partner site.](#)

Features

Spectralink 7722, 7742

- TFT color display: 65,000 colors, eight lines of text, 128x160 pixels
- Date and time in display*
- Four-way navigation key
- Auto key lock
- Alarm key - ready for alarm application**
- Speed dial
- 12 different ringtones and adjustable ring volume
- Special ring tones for noisy environments
- Adjustable alerting volume (low battery/ low coverage/ incoming message)
- Alerting on silent mode (display flash or short ring)
- Headset jack
- Ringtone in headset
- Speaker on auto-answer
- Loud speaker/handsfree
- Vibrating alert

- Caller ID
- Telephone book with 350 entries
- Call list of incoming/missed/received calls
- Call list saved in non-volatile memory (up to 40 calls)
- Task list saved in non-volatile memory (up to 50 tasks)**
- Messaging (180 characters)*
- Alarm icons and messaging**
- Disinfectant resistant
- Membrane keypad for easy cleaning
- LED**
- Handset Sharing***
- Full Slot DECT radio
- Software Update Over The Air (SUOTA)*
- Configuration Over The Air (COTA)*
- 15 menu languages (UK, FR, DE, ES, IT, NL, CZ, PL, DK, NO, SV, FI, PT, RU, TR)
- Subscriptions supported: 15

Spectralink 7742 Additional Features

- Bluetooth headset connection
- Tear-off string**
- Man down detector**
- No movement detector**
- Running detector**
- Automatic Alarm Call***

*System-dependent feature. See Feature Reference Guide on support pages at support.spectralink.com for details..

** Application dependent feature.

*** License required.

Specifications

Approvals

- EMC: EN 301 489-17 V3.1.1
- Radio: EN 300 328 V2.2.2 and EN 301 406
- RF Safety: EN 50566:2017
- Product Safety: EN 62368-1:2020+A11:2020
- DECT: EN 301 406 V2.1.1

Please check our [website](#) for the latest approvals and regulatory compliance.

Speech / Standby Time

- Spectralink 7722:
 - Speech time: up to 23 hours (27 in economy mode)
 - Standby time: up to 118 hours
- Spectralink 7742:
 - Speech time: up to 22 hours (25 in economy mode)
 - Standby time: up to 90 hours
 - Speech/standby time with Bluetooth enabled: up to 11/50

Size and Weight

- Size: 148 x 50.4 x 21.6 mm (5.8 x 2.0 x 0.8 in.)
- Weight: 115 g incl. battery (4.0 oz incl. battery)

Battery

- Battery: Li-ion battery
- Easily removable battery with an option to use in shift-operation environments
- Battery lifetime under proper charge and discharge conditions: Two years or 500 charging cycles

Temperature

- Operating temperature: -10 - 55° C (14° F - 131° F)
- Charging temperature: 0° - 40° C (32° - 104° F)

IP Rating

- According to EN60529:
 - IP64 classified (dust-tight and water splash-proof)

Tests

- Drop test: IEC 60068-2-32

Complete your Spectralink DECT Solution

Optimize your Spectralink DECT Solution with AMIE® Advanced for IP-DECT

A cloud-based solution management platform for IT and Telecommunication Administrators to monitor IP-DECT servers, base stations, and handsets, AMIE Advanced for IP-DECT provides centralized provisioning, detailed analytics of system performance, automated and scheduled tasks, and proactive alerts when the infrastructure needs attention.

Protect and enhance the value of your Spectralink mobility solution with Software Assurance

Spectralink Software Assurance is specifically designed to complement and protect your existing Spectralink DECT solution. Software Assurance entitles you to all available software upgrades, including new features, service updates, and security enhancements to mitigate the risk of data loss/breach over your subscription period.

De-risk your investment with Spectralink Professional Services



Design	Deploy
<p>Strategize your path to success. We analyze and assess your needs based on your business goals, end-user requirements, and existing IT infrastructure to start the process. Then we work with you to map out an effective strategy that brings together the right combination of mobile devices, applications, and technology.</p>	<p>Align and activate your solution. We help put your plan into action with a thorough implementation process that includes configuring, implementing, and testing all aspects of your technical environment. We also provide comprehensive training to help prepare and position your employees for mobile success.</p>

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.

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