spectralink

Spectralink 7622 and 7642

In-Building Mobility Solution for Manufacturing with Enhanced Personal Safety

The Spectralink 7622 and 7642 wireless DECT handsets are ruggedized and durable – designed to work in harsh conditions – no matter if there is humidity, dust, or dirt. The handsets combine optimum functionality, ease of use, and elegance with a durable design to meet the needs of a mobile workforce, especially in industrial and manufacturing environments.

The robust design of the IP 64 -compliant handsets ensures that the handsets are resistant to dirt, dust, and splashing water. The handsets come with a complete set of specialized features prepared for third-party applications that can be tailored to meet the business needs of a variety of organizations.

The Spectralink 7622 and 7642 offer a range of safety features. The integrated alarm button and specially designed color-coded alarm icons ensure immediate reaction in critical situations.

The high-quality TFT color display provides a clear view from all angles.

To improve communication in noisy environments, the handsets have a headset jack with amplifier for industrial headsets as well as a vibrator that makes the handsets ideal for environments where a ringtone may not be enough to detect incoming calls and messages.

The Spectralink 7622 and 7642 are certified and tested with market leading Call Control and Unified Communications (UC) (IP-PBX) platforms.

Spectralink 7622 Handset

The Spectralink 7622 handset is highly durable, designed specifically for manufacturing environments, and comes with a range of features such as an alarm button, color display, and manufacturing-specific alarm icons.

Spectralink 7642 Handset

The Spectralink 7642 handset extends the capabilities of the Spectralink 7622 handset. Automatic alarms such as man down, no movement, and running detection ensures maximum safety. Lone workers and people at risk can immediately get help based on automatic alarms that get triggered by the handset's motion detectors or tear-off string.

BENEFITS

- Certified and tested with market leading Call Control and UC platforms

- Instant notifications make users aware of potentially hazardous situations

- Lone workers can send alarms in case of emergency

- Notification in case of machine failure reduces production downtime

- Automatic alarms (man down, no movement and running detector) increase personal safety and security

FEATURES

SPECTRALINK 7622, 7642

- TFT color display:
  - 65,000 colors
  - Eight lines of text/icons
  - 128x160 pixels
- Date and time in display*
- Four-way navigation key
- Auto key lock
- Auto login – roaming between 15 different installations
- Alarm key – ready for 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, vibrator, or short ring)
- Headset jack with amplifier for industrial headsets
- Speaker on auto-answer
- Loud speaker/handsfree
- Vibrating alert
- CLIP
- 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**
- LED**
- Handset Sharing***
- Full Slot DECT radio
- Software Update Over The Air (SUOTA)
- 14 menu languages (UK, FR, DE, ES, IT, NL, CZ, PL, DK, NO, SV, FI, PT, RU)
- Subscriptions supported: 15

SPECTRALINK 7642 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 301 489-1
  - EN 301 489-6
- Radio:
  - EN 301 406
  - EN 300 328 (Bluetooth 7642 only)
- Safety: EN 60950-1

Note: For latest approvals and regulatory compliance, please check our website.

SPEECH / STANDBY TIME

- Spectralink 7622:
  - Speech time: up to 23 (27 hours in economy mode)
  - Standby time: up to 118 hours
- Spectralink 7642:
  - Speech time: up to 22 (25 hours in economy mode)
  - Standby time: up to 90 hours
  - Speech/standby time with Bluetooth enabled: up to 11/50 hours

SIZE AND WEIGHT

- Size: 148 x 50.4 x 21.6 mm (5.8 x 2.0 x 0.9 in.)
- Weight: 115 g incl. battery (4.0 oz incl. battery)

BATTERY

- Battery: Li-ion battery
- Easily removable battery with 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 - 55º C (14º F - 131º F)
- Charging temperature: 0º - 40º C (32º - 104º F)

IP RATING

- According to EN60529: IP 64 classified (dust tight and water splash proof)

TESTS

- Drop test: IEC 60068-2-32

About Spectralink

Spectralink delivers secure, cost-effective mobile communication solutions that empower enterprises to streamline operations, increase their revenues and deliver a positive customer experience – each and every time. Since 1990, Spectralink has deployed millions of devices worldwide across the retail, healthcare, hospitality and manufacturing sectors – providing workers with the industry's most efficient, in-building communications.

For more information, visit **spectralink.com** or call 303.441.7500.

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