S Series Handsets

spectralink

Reliable. Durable. Dependable.

S Series handsets empower on-site deskless employees to work productively, safely, and securely.

With crystal-clear voice quality and reliable connectivity, S Series handsets ensure deskless workers remain contactable anywhere on-site. Spectralink IP-DECT solutions seamlessly integrate with leading call server and application platforms to provide unified business telephony, secure messaging, and critical alarms on the S Series handsets. Built to withstand the demands of daily work, the S Series handsets ensure durability, security, and a lightweight design that is easy to carry and use during long shifts. For ongoing performance, S Series handsets can be easily managed with over-the-air updates.

Three model options with features ideal for industries like retail, manufacturing, healthcare, security, and energy.

Crystal-clear audio quality, echo cancellation, dual microphones for noise suppression, and user-selectable audio profiles so calls are heard in all environments.

Rugged designs with high IP-ratings protect against dust and water, exceed drop test standards, and hold up to daily cleaning with disinfectants.

Easy to deploy and manage with firmware and configuration updates over-the-air and AMIE®, an award-winning, cloud-based solution management platform.

Customers have investment protection by utilizing existing Spectralink DECT infrastructure to support S Series handsets.

Supported by flexible and scalable multi-cell infrastructure supports small to large or distributed campuses, so workers remain connected as they roam.

Large display, thin form factor, programmable side-key*, icon-based menu structure, and illuminated keypad for easy communication on the move.

Seamless integration with UCaaS, on-premise telephony, and alarms and messaging platforms.

For worker safety, S Series handsets provide an alarm button*, motion detection alarms**, and pull-cord** to increase security in high-risk environments.

Long battery life and high vibrate support 24/7 operation to ensure workers are connected for an entire shift and never miss an alert or call.

Product Highlights

- 2.4-inch (240x320) colour display
- Crystal-clear audio quality
- Interoperable with leading call platforms & applications
- Advanced messaging & alarms*
- Red alarm button & programmable side key*
- Rugged design for long life; MIL-STD-810H
- Easy to clean
- High vibrate
- Bluetooth audio
- 15 menu languages
- 350 phone book entries
- Cloud management with AMIE®
- Software & configuration updates over the air

DECT security

* Feature available for S35/S37
** Feature available for S37

Product Features	S33	S35	S37
Enterprise telephony	✓	✓	✓
Messaging	Basic Messaging	Advanced & Task Messaging	Advanced & Task Messaging
Dust-proof and water-resistant IP rating	IP 54	IP 65	IP 67
Bluetooth 5.1, headset and hands-free profiles	✓	✓	✓
Talk/Standby time	Up to 16h/120h	Up to 24h/200h	Up to 24h/200h
Programmable side-key	–	✓	✓
Alarm button	–	✓	✓
Motion detection alarms (Motionless, Running, Man down)	–	–	✓
Pull-cord alarm	–	–	✓
LED flashlight	–	–	✓

Specifications

MODELS

S33
Size: 150x52x18mm
Weight: 151g inc. battery
Handset Part #72682000

S35
Size: 150x52x20mm
Weight: 165g inc. battery
Handset Part #72683000

S37
Size: 150x52x20mm
Weight: 165g inc. battery
Handset Part #72684000

User Interface

- 2.4" 240x320 QVGA colour display
- Luminance >310 cd/m2
- Adjustable alerting volume (low battery, low coverage, incoming message)
- Alerting on silent mode (display flash, vibrate, or short ring)
- Vibrating alert – strong vibrate >2g
- Illuminated 5-way navigation, dial, on-hook, speakerphone
- Programmable side-key (S35, S37)
- Volume up/down keys
- Context-sensitive soft keys x3
- Multi-color LED for charging status and incoming calls
- Non-slip casing and usable with gloves (S35, S37)

Battery

- Removable and replaceable Li-ion battery
- **S33:** 1200 mAh
- **S35/S37:** 1800 mAh
- Talk time / Standby time **S33:** Up to 16h/120h **S35/S37:** Up to 24h/200h
- Charge time: <4 hours
- Lifetime: 2 years or 500 charging cycles

Telephony

- Full calling platform-dependent features
- Caller ID
- Local phone book with 350 entries
- Company phone book, LDAP
- Call list size: 40
- 12 ringtones and adjustable ring volume
- Auto key lock
- Speed dial
- Speaker on auto-answer

Audio

- Loudspeaker / handsfree
- Two microphones for noise suppression
- Echo cancellation
- User-selectable audio profiles for quiet, normal, and noisy environments
- Bluetooth headset and hands-free profiles
- Bluetooth 5.1
- 3.5mm wired headset connector
- Hearing Aid Compatible (HAC)

Messaging & Alarms

- **S33:** Basic messaging (MSF I & II)
- **S35/S37:** Advanced messaging (MSF III) and red alarm button
- **S37:** Motion-detection alarms (running, man down, no movement), pull-cord alarm, 100 lumens LED flashlight

Durability / Ruggedness

- Water and dust resistance: **S33:** IP54 **S35:** IP65 **S37:** IP67
- Exceeds MIL-STD- 810H, survives multiple drop tests from 1.5 metres onto a steel plate
- IEC 60068-2-32 - Drop tested x12 from 1 metres
- Tumble test: 1000x 0.5m
- Atmospheric resistance tested – salt and fog
- Health-grade resin withstands daily disinfectant cleaning and UV-C lamps
- Recessed display for screen protection
- Polycarbonate display lens
- Resistant to abrasion (RCA Abrasion tested)

Environmental

- Operating temp range: -10 to 55°C (S33) -20 to 55° C (S35, S37)
- Storage temp range: -40 to 70° C

Security

- DECT Security Step B

Languages

- 15 menu languages (UK, FR, DE, ES, IT, NL, CZ, PL, DK, NO, SV, FI, PT, RU, TR)

Radio

- Global DECT frequencies

Compliance

- **EMC:** EN 301 489-1, EN 301 489-6, FCC, ICES
- **Radio:** EN 301 406, EN 300 328, FCC, ICES
- **Safety:** EN 62368, WEEE, RoHS
- **Sustainability:** WEEE, RoHS
- **Energy Efficiency:** ErP, DoE, NRCan, GEMs

Technology Alliance Partners

- Spectralink DECT solutions integrate with leading calling, UCaaS, alarms, and messaging platforms. Learn more here.

Accessories

- Refer to the S Series accessories brochure

Infrastructure

- Requires Spectralink (IP-) DECT Server running a minimum of firmware **PCS23B**.