# MOTOTRBO®
# Nitro™

# SLN 1000
# PORTABLE TWO-WAY RADIO

If you run a commercial operation—whether it's a hotel, theme park, factory or warehouse—you've always relied on instant voice communications as your workforce backbone. That's why a voice-first platform is critical—every element of your operation needs to work in service of outstanding collaboration.

## LEADING WITH VOICE

Instant-voice communications will always be business-critical. Whether your teams are on the front lines with the customer, on busy factory floors or in densely-packed warehouses, a single break in voice communication can mean the difference between a broken workflow or worse—a serious accident. The SLN 1000 delivers highly reliable broadband push-to-talk, ensuring your voice conversations sound clearer and more natural. And its purpose-built design enables you to easily drive productivity, efficiency and safety.

## FULL MANAGEMENT AND CONTROL

Get full control over your fleet via the Nitro portal—a cloud-based tool that lets you make changes from anywhere. Set up new talkgroups, add users and push device updates in just minutes.

## Product Highlights

- First purpose-built OnGo radio (OnGo 3.5 GHz network compatible)

- Simple management through the Nitro Cloud Portal

- High fidelity wideband audio

- Interoperates with existing MOTOTRBO networks*

- Up to 15 hours of battery life

- WiFi 2.4 GHz and 5 GHz compatible

- Compatible with most TLK 100, MOTOTRBO SL300 and SL3500e accessories

*Interoperation is exclusively available through a MOTOTRBO Nitro network

Service plan required for device operation.

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## GENERAL SPECIFICATIONS

| | |
|---|---|
| Dimensions | 131 mm H x 59 mm W x 22 mm D |
| Dimensions (with antenna) | 169 mm H x 59 mm W x 22 mm D |
| Weight (with antenna) | < 180g with battery |
| Battery | 2500 mAh Li-Ion |
| Battery Life | Up to 15 hrs |
| RF Banding | LTE Band 48 (3.5 GHz) |
| | 4G LTE CAT 1 |
| Audio | Wideband (16K) SPL: 96 DBphon at 30 cm |

## CONNECTIVITY

| | |
|---|---|
| Bluetooth | 4.2 BR/EDR/LE |
| Bluetooth Profiles | HFP, SPP and BLE GATT |
| WiFi Bands | 2.4 GHz, 5 GHz |
| WiFi Standards | 802.11 a/b/g/n |
| GPS | GPS/GLONASS/Galileo/BeiDou |

## ENVIRONMENTAL

| | |
|---|---|
| Operating Temperature | -20°C to +60°C |
| Storage Temperature | -40°C to +85°C |
| Ruggedness | IP54 protection against dust and water splashes |
| Durability | Continues to run after multiple drops to concrete at 4 ft (121cm) |
| | MIL-STD- 810G Method 516.7 Procedure IV |

## HARDWARE

| | |
|---|---|
| Display | Dot Matrix Display |
| Ports | Micro USB |
| | Single Pin Audio Interface (OPAI) |
| Buttons | Volume Up/Down, Power, Channel Toggle, PTT, Side Button |
| Charging | Contacts on Side, Micro USB |
| SIM | Customer Removable |
| | 3FF size |

## ACCESSORIES

| | |
|---|---|
| PMNN4578 | 2500 mAh Li-Ion Battery |
| PMLN7189 | Swivel earpiece, In-Line Mic & PTT |
| PMLN7157 | 2-Wire with Translucent Tube, Black |
| PMLN7158 | One-Wire Surveillance Earpiece, In-Line Mic & PTT |
| PMLN7159 | Adjustable D-Style Earpiece, In-Line Mic & PTT |

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For more information, please visit us at www.motorolasolutions.com/SLN1000
or to manage your SLN 1000 device, please visit www.motorolasolutions.com/ActivateNitroSLN1000

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