smartSLED™ is the longest read range UHF RFID handheld sled reader in the world. It works with all Android phones or iPhones. It enables lightning fast inventory of items on pallets, warehouse shelves, moving vehicles, and other tagged items in business processes where fixed reader class performance is required in a portable device.

### Applications
- Cold chain management
- Temperature data logging
- Food inspections
- Cold storage rooms
- Product authentication
- Quality control
- Evidence Tracking
- Living organic materials
- Floral management
- Industrial composites and Chemicals tracking
- Data centers

### Dimensions and Weight
- Length: 161 mm (6.34 in); Width: 90 mm (3.54 in); Height: 161 mm (6.34 in); Weight: 595 g (without 2D Barcode Module)

### Read Range
- >18 meters outdoor and open area with SLS2490 Monza R6 tags from SLS

### Protocol
- ISO18000-63, EPC UHF Class 1 Gen 2, Dense Reader Mode available (Class 3 Gen 2 compliant)

### Frequency Range
- One of the following: 865-868 MHz, 865-867 MHz, 902-928 MHz, 922-928 MHz, 920-925 MHz, 915-922 MHz, 915-921 MHz

### Tag Information
- All banks, any sizes (e.g. 240 bits bank1, 512 bits bank3), Per ‘Tag Read’ RSSI value

### Antenna Polarization
- Vertically linear / Horizontally linear / Circular polarized

### Environment
- Operating Temp: -20°C to 55°C (-4°F to 131°F)
- Storage Temp: -40°C to 75°C (-40°F to 167°F)
- Humidity: 5% to 95% Non-condensing

### Ruggedized Design
- Drop test 1.2 meters on 6 surfaces, IP54

### Bar Code Scanner
- 2D module option available

### Interface
- Android Phone, iPhone, Windows PC, Linux PC

### Battery Capacity
- 3,400 mAh Replaceable battery

### Source Code Samples
- Read / write tag, Tag inventory / ranging / search / authentication / association / commissioning, Barcode scanning, database manipulation, wireless network transfer, server side driver, etc.

### Order Code
- smartSLED V/H/C-N
- N=1: 865-868 MHz (Europe) & 865-867 MHz (India), N=2: 902-928 MHz (USA), N=4: 922-928 MHz (Taiwan), N=7: 920-925 MHz (China, Malaysia etc.), N=8: 915-922 MHz (Japan), N=9: 915-921 MHz (Europe Upper Band), for Hong Kong: CS108-V/H/C-2 OFCA, for Australia: CS108-V/H/C-2 AS, for New Zealand: CS108-V/H/C-2 NZ (V for vertically linear polarized, H for horizontally linear polarized, C for circular polarized)

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