SLS® M-800

MOBILE RFID SOLUTIONS

Inventory Management Made Easy

We live in a fast-paced world, and efficiency is key for businesses success. The SLS® M-800 rises above the standard RFID mobile devices to deliver a cycle counting solution made for Warehouses and Distribution Centers. While it performs highly in a variety of environments, it absolutely thrives in areas where there is an abundance of fork-lift traffic, hard to reach racking, and high tag volumes. Human error and intervention is minimized to allow for greater count accuracy and overall efficiency. Its innovative design and durable structure has put the SLS® M-800 at the top of its class when it comes to industrial RFID mobile devices.

High Power, High Efficiency

The SLS® M-800 sets the bar on industrial mobile devices. It comes equipped with the same Wave® antenna technology used in the D-Series®, which gives the M-800 the ability for a far spread read range - up to 50 feet! These antennas are unique in covering all three tag orientations within a user-defined zone, permitting exceptionally high read acquisitions.

Built to Last

The SLS® M-800 has made its mark in the industry not only for its outstanding performance, but for its design and durability. The pallet design allows for ease of use by fork-lift drivers, while removing foot traffic within the areas that are high risk to pedestrian traffic. The M-800 comes outfitted with a heavy-duty battery with a lifespan of 8+ hours, enough time to run your complete cycle count before having to recharge. Recharge cycle takes only 2-3 hours but also includes a 'quick charge' function which takes only 20 minutes to gain 1.5 hours of use time.

These units are built to withstand Manufacturing, Distribution Center, and Warehouse-like environments. They can take abuse while still maintaining full functionality. The SLS® M-800 was engineered with the industrial environment in mind. Its superior performance plus rugged build is the perfect solution for any supply chain's inventory management necessities.

M800 Specifications

Weight	160lbs
Dimensions (inches)	42L x 48W x 70H
Power Required (for charging only)	AC 110 (Region of Installation Dependent) PoE 802.3af (Qty:1)
Frequency Band	902 MHz - 928 MHz (FCC) 865 MHz - 868 MHz (ETSI)
Gain	3 dBi
Impedance	50 Ohms
Polarization	Multi-Linear Wave Antennas
Connectors	RPTNC
Battery	Definitive 250Wh Battery
Battery Lifespan	8+ Hours with Recharge Time of 2-3 Hours Quick Charge Function offers 20 min. Charge Time for 1.5 hours of use

Reader Compatibility

Impinj R420	Compatible
Impinj R700	Compatible
Zebra FX9600	Compatible
Zebra FX7500	Compatible
Alien F800	Compatible

Add On's / Accessories

Audible Stack Light	Included
UI	Included*
UI Mount	Included*
Software	Purchased Separately (See SLS View - M Series)
Battery	Included

*Specific model is use case dependent

Federal Communications Commission (FCC) Compliance
Industry Canada (IC) Compliance
Europe – EU Declaration of Conformity (CE mark)

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