M₃ RFID GUN

Specialized for Data Capture by RFID

Product Characteristics

Scanner / RFID Toggle
One button Switching

M3 SM15 Series
Compatible

Easy to use 1D/2D/RFID
tags in industry environments

Detachable, Chargeable battery

Product Performance

Physical Characteristics	
Size	193×83×177 (mm)
Weight	800g
Available Model	SM15 Series
Frequency	860 MHz – 960 MHz
Interface	USB 1.1 (Client)
Protocol	ISO / IEC 18000–6 Type C (EPC Global Class 1 Gen 2)
Reading Range	0 m – 5 m (depends on tag and environment)
Writing Range	0 m – 2.5 m
Features	Anti Collision, RF Power Control (Max. 1W)
Battery	Li–Ion 3.7V, 5,200 mAh (rechargeable, replaceable)
Drop	1.5m

* RFID GUN cannot be used if the battery is depleted.
  PDA's battery cannot be used to operate the RFID GUN.
  Please check the RFID GUN's battery level using the LED battery
  indicator frequently.

* The contents of the brochure were written based on the "current
  state" of the product, and the details are subject to change without
  the prior notice.

Detail View

Detailed Features

Faster, easier and more accurate way to collect data!

Radio Frequency Identification(RFID) is widely used in many industries due to its advantages over existing barcode systems. RFID allows users to read and write data as well as reading multiple tag (Data) at once. This feature of RFID makes data collection **faster and easier.**

To satisfy the increasing demand for more powerful RFID device's, M3's UHF GUN is equipped with **900MHz with external antenna** for more **powerful performance.**

M3 RFID GUN can maximize the work efficiency where long range multiple UHF tag reading and barcode scanning is required.

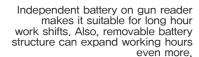### Powerful external antenna
Reading distance up to 5m in real work environment

External antenna overcomes limits of internal antenna by maximizing its efficiency and reading distance – can reach as far as 5 meters.

Rechargeable and removable battery
Long lasting working hours

Independent battery on gun reader makes it suitable for long hour work shifts. Also, removable battery structure can expand working hours even more.

* Battery charging dock is sold separately.

Switch between scanner and RFID
Toggle switch to activate or deactivate RFID

In many environments, both barcode scan and RFID scan is simultaneously used. Simple slide of switch allows simultaneous scanning of barcodes and RFID tags.

Useful LED notifications
Charging LED / RFID read LED / Battery LED

LEDs will light or blink to inform the user about its status.