

RF900

ARM YOUR PM90 WITH
THE MOST PRODUCTIVE
UHF RFID READER



Retail



Industrial Production
Process Control



Logistics /
Warehouse Management



Medical / Pharmacy

Specifications

PHYSICAL CHARACTERISTICS

Dimensions

Standard 84.3 mm W x 166.3 L x 140.6 mm H

Weight 463.5g with standard battery (only RF900)

Power

Battery 3,250 mAh 3.6V Li-ion, removable

Buttons

Trigger, Power, Trigger Mode, Connection Mode

Standard Communications

USB interface

Power Supply

5V/2A adaptor

Notification

Charging LED, Status LED, Connect-Mode, Trigger-Mode LED, Vibration

PERFORMANCE CHARACTERISTICS

Supported Protocol Standards

EPC Global UHF Class 1 Gen 2 V2 / ISO 18000-6C

RFID Engine

Impinj® Indy® R2000

Nominal Read Range 6m (19.69ft)

Fastest Read Rate up to 900 tags per second

Frequency / RF Output EU: 865MHz ~ 868MHz
= <30dBm (± 0.3dBm)
US: 902MHz ~ 928MHz
= <30dBm (± 0.3dBm)

Memory

RAM 160KB
ROM 1MB

USER ENVIRONMENT

Operating Temperature -10°C to 50°C

Storage Temperature -40°C to 70°C

Drop 1.5m to concrete

Rain / Dust Proof (Sealing) IP54

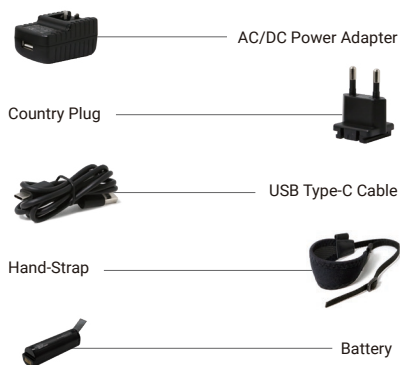
WIRELESS

Bluetooth Bluetooth Ver. 4.2 BR/EDR/BLE

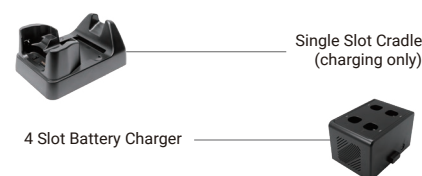
NFC Tap-to-Pair

ACCESSORIES

Standard Accessories



Optional Accessories



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