

RF300

GAIN FULL WORKFLOW
TRANSPARENCY WITH
UHF TECHNOLOGY -
MADE FOR PM30



Retail



Industrial Production
Process Control



Logistics /
Warehouse Management



Medical / Pharmacy

Specifications

PHYSICAL CHARACTERISTICS

Dimensions	
Standard	76.2 mm W x 130.9 L x 147.6 mm H
Weight	392g with standard battery (only RF300)
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 18000-63
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 160 KB
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

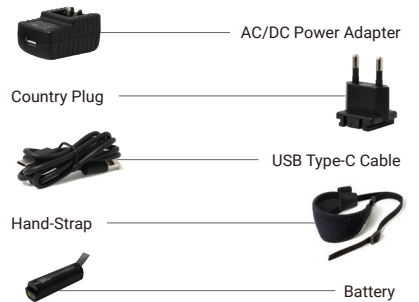
WIRELESS

Bluetooth Bluetooth Ver. 4.2 BR/EDR/BLE

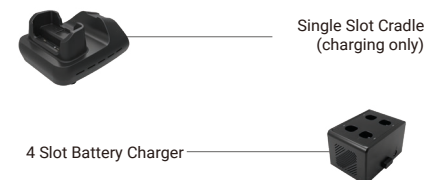
NFC Tap-to-Pair

ACCESSORIES

Standard Accessories



Optional Accessories



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