POINT Mobile

RF88

STREAMLINE YOUR WORKFLOW AND MAXIMIZE EFFICIENCY WITH UHF TECHNOLOGY

Retail

Medical / Pharmacy

Industrial Production Process Control
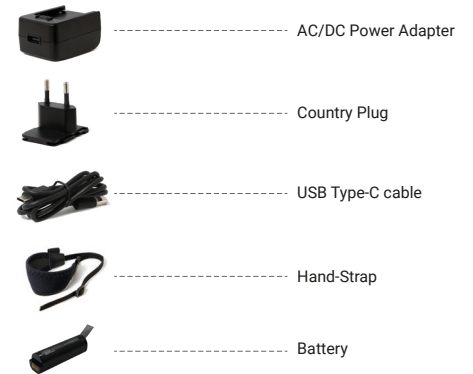
Logistics / Warehouse Management

Tap-to-Pair

Slim Antenna

Replaceable battery

Specifications

PHYSICAL CHARACTERISTICS

Dimensions	TBD
Weight	≤ 430 g (TBD)
Power Battery	6,800 mAh 3.65 V Li-ion, removable
Buttons	Two triggers, power, P1, reset
Standard Communications	Serial (UART TTL), 921 Kbps USB to serial communication
Power Supply	5 V/2 A adaptor, USB-C
Notification	Three LEDs: Battery status, Bluetooth, Batch mode Beep, Vibration

PERFORMANCE CHARACTERISTICS

Supported Protocol Standards	EPC Global Gen 2 / ISO 18000-6C
RFID Engine	Impinj E710
Nominal Read Range	10 m+ (32.8 ft+)

Fastest Read Rate	1300+ tags per second
Frequency RF Output	900 MHz Max 30 dBm (1 Watt)
Processor	32-bit ARM® Cortex®-M4 RISC 120Mhz
Memory RAM ROM	128 KB 16 MB storage, 1 MB (PGM)

USER ENVIRONMENT

Operating temperature	-20 °C to 50 °C / -4 °F to 122 °F
Storage temperature	-40 °C to 70 °C / -40 °F to 158 °F
Drop	1.5 m multiple drops to concrete
Rain / Dust Proof (Sealing)	IP54

WIRELESS

Bluetooth	Bluetooth Class 1 & 2, Ver. 4.2, BLE Supporting SPP, HDI, SDAP profiles
NFC	Tap-to-Pair

Accessories

Standard Accessories

- AC/DC Power Adapter
- Country Plug
- USB Type-C cable
- Hand-Strap
- Battery

Optional Accessories

- 4 Slot Battery Charger