POINT Mobile

# RF850

## HIGH-PERFORMANCE UHF RFID FOR PM85
## MADE FOR WORK EFFICIENCY

android

| Retail | Industrial Production Process Control | Logistics / Warehouse Management | Medical / Pharmacy |
|---|---|---|---|

# Specifications

## PHYSICAL CHARACTERISTICS

**Dimensions**
Standard — 81.4mm W x 139mm L x 143.6mm H

**Weight** — 355g

**Power**
Battery — 3,350 mAh 3.6V Li-ion

**Buttons** — Trigger, Power, Mode, Reset

**Standard Communications** — USB Type C, USB to Serial Communication

**Adaptor** — 5V/2A

**Notification** — Charging LED, Power LED, SYNC LED, Status LED
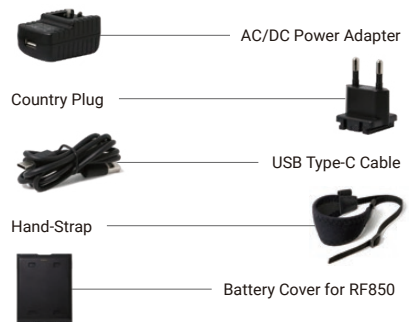
## PERFORMANCE CHARACTERISTICS

**Protocol Standards**
EPC Global Gen2 / ISO 18000-6C

**Reader Chip** — Impinj® Indy® R2000

**Read Range** — 6m+ (20ft+)

**Fastest Read Rate** — 700+ tags per second

**Memory**
RAM — 64KB
ROM — 512KB

## USER ENVIRONMENT

**Operating Temperature** — -10°C to 50°C

**Storage Temperature** — -25°C to 70°C

**Drop** — 1.5m drops to concrete

## WIRELESS

**Wireless PAN**
Bluetooth — Bluetooth Ver. 4.1

## ACCESSORIES

### Standard Accessories

AC/DC Power Adapter

Country Plug

USB Type-C Cable

Hand-Strap

Battery Cover for RF850

### Optional Accessories

Single Slot Cradle (opt. Ethernet)
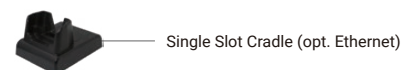
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