POINT Mobile

RF300

GAIN FULL WORKFLOW TRANSPARENCY WITH UHF TECHNOLOGY - MADE FOR PM30

Fingerprint Sensor

Tap-to-Pair

Slim Antenna

Replaceable battery

android

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

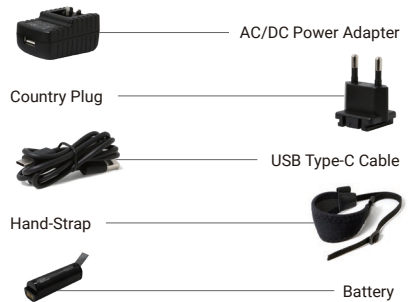**Drop** — 1.5m to concrete

Rain / Dust Proof (Sealing) — IP54
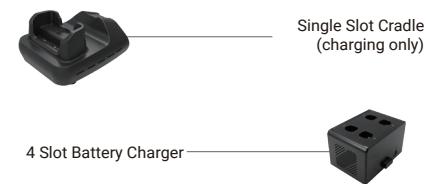
WIRELESS

Bluetooth — Bluetooth Ver. 4.2 BR/EDR/BLE

NFC — Tap-to-Pair

ACCESSORIES

Standard Accessories

AC/DC Power Adapter

Country Plug

USB Type-C Cable

Hand-Strap

Battery

Optional Accessories

Single Slot Cradle (charging only)

4 Slot Battery Charger

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