

# RF300

GAIN FULL WORKFLOW  
TRANSPARENCY WITH  
UHF TECHNOLOGY -  
MADE FOR PM30



Retail



Industrial Production  
Process Control



Logistics /  
Warehouse Management



Medical / Pharmacy

## Specifications

### PHYSICAL CHARACTERISTICS

<b>Dimensions</b>	
Standard	76.2 mm W x 130.9 L x 147.6 mm H
<b>Weight</b>	392g with standard battery (only RF300)
<b>Power</b>	
Battery	3,250 mAh 3.6V Li-ion, removable
<b>Buttons</b>	Trigger, Power, Trigger Mode, Connection Mode
<b>Standard Communications</b>	USB interface
<b>Power Supply</b>	5V/2A adaptor
<b>Notification</b>	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

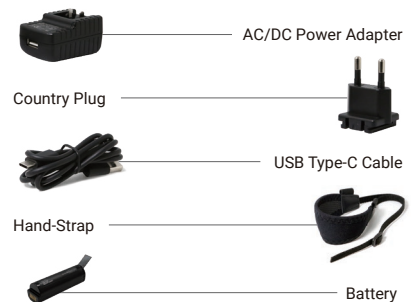
### WIRELESS

**Bluetooth** Bluetooth Ver. 4.2 BR/EDR/BLE

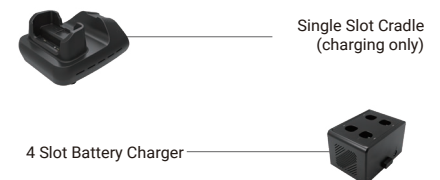
**NFC** Tap-to-Pair

### ACCESSORIES

#### Standard Accessories



#### Optional Accessories



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