

# RF800

HIGH-PERFORMANCE UHF RFID FOR PM80  
MADE FOR WORK EFFICIENCY



Retail



Industrial Production  
Process Control



Logistics /  
Warehouse Management



Medical / Pharmacy

## Specifications

### PHYSICAL CHARACTERISTICS

<b>Dimensions</b>	
Standard	70mm W x 139mm L x 115.8mm H
<b>Weight</b>	
	338g
<b>Power</b>	
Battery	3,350 mAh 3.6V Li-ion
<b>Buttons</b>	
	Trigger, Power, Mode, Reset
<b>Standard Communications</b>	
	USB Type C, USB to Serial Communication
<b>Adaptor</b>	
	5V/2A
<b>Notification</b>	
	Charging LED, Power LED, SYNC LED, Status LED

### PERFORMANCE CHARACTERISTICS

<b>Protocol Standards</b>	
EPC Global Gen2 / ISO 18000-6C	
<b>Reader Chip</b>	
Impinj® Indy® R2000	
<b>Read Range</b>	
6m+ (20ft+)	
<b>Fastest Read Rate</b>	
700+ tags per second	
<b>Memory</b>	
RAM	64KB
ROM	512KB

### USER ENVIRONMENT

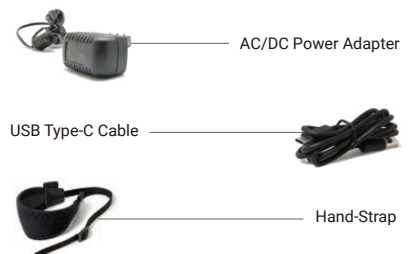
<b>Operating Temperature</b>	
-10°C to 50°C	
<b>Storage Temperature</b>	
-25°C to 70°C	
<b>Drop</b>	
1.5m drops to concrete	

### WIRELESS

<b>Wireless PAN</b>	
Bluetooth	Bluetooth Ver. 4.1

### ACCESSORIES

#### Standard Accessories



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