

# AT288N



## RFID UHF Bluetooth Reader

- UHF RFID EPC Gen2, ISO/IEC 18000-6C/6B, AEI (Optional)
- Bluetooth V2.1 + EDR/BLE V4.1
- Supports Windows, Android, and iOS devices
- Compact and Rugged design
- 1.5 M (5 ft) Drop resistance
- IP65-Rated Dust and Water protection



Up to 3 M  
Reading Range



Ultra-Lightweight  
180 g



IP65-Rated  
Waterproof



Rugged durability  
1.5 M drop resistance



Reliable Operation  
- 10°C to 45°C

# SPECIFICATION

## PERFORMANCE

<b>Processor</b>	ARM7 Core
<b>Supported Platforms</b>	Windows, Android, iOS (BLE Only)
<b>Internal Storage</b>	1MByte Flash Memory

## PHYSICAL CHARACTERISTICS

<b>Dimension</b>	53.5(61) x 105.6 x 23.2(60.3) mm (W x L x H)
<b>Weight</b>	180g (Include battery)
<b>Power</b>	2,200mAh Lithium-ion Battery
<b>USB Port</b>	1 USB Port / USB-Mini
<b>Notification</b>	LED Indication, Buzzer

## DATA COLLECTION

<b>Protocol</b>	EPC GEN2, ISO/IEC 18000-6C/6B, AEI (Optional)
<b>Reading Range</b>	3M (Depending on environment and tag type)
<b>Writing Range</b>	0.5M (Depending on environment and tag type)
<b>RF Output</b>	1W (MAX 30dBm)
<b>Antenna</b>	Circularly Polarized Antenna (0 dBi)
<b>Support Frequency (Optional)</b>	US/FCC : 902~928MHz EU/CE : 865~868MHz KR/KC : 917~921MHz JP/TELEC : 916~921MHz(1W) / 916~924MHz(0.25W)

## WIRELESS COMMUNICATION

<b>Bluetooth</b>	BT V2.1 + EDR / BLE V4.1
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## USER ENVIRONMENT

<b>Operating Temp.</b>	-10°C to 45°C
<b>Storage Temp.</b>	-30°C to 70°C
<b>Humidity</b>	5% to 95% (non-condensing)
<b>Drop Specification</b>	1.5M drop
<b>Dust &amp; Water Proof</b>	IP65

\*Some features are optional and must be selected upon purchase.

\*All Features and specifications described are subject to change without notice.

# ACCESSORIES



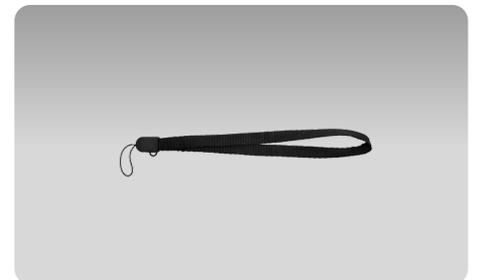
**Adapter**

Support 5V / 2A



**USB Cable**

Mini-USB Cable



**Hand Strap**

Hand Strap adds protection against accidental drops