

Bluetooth UHF RFID Reader

AT188N Plus

Optimized for Performance and Potability

- UHF RFID EPC GEN2, ISO / IEC 18000-6C
- Circularly Polarized Patch Antenna (1.6 dBic)
- Bluetooth V2.1+EDR / BLE V4.1
- Supports Windows, Android and iOS platforms
- Up to 10,000 Scanning Data can be stored
- Supports HID Data Communication Protocol
- 1D & 2D Barcode Scanning

Pocket Sized but Rugged

- Compact and Portable Design
- 1,100 mAh Lithium-Ion Battery
- Crisp OLED screen
- Drop Specification 1.5m (5ft)
- IP65 rating



AT188N Plus – 20250604

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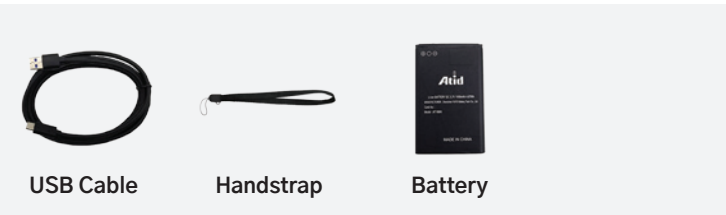
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All that Identification

Specification

Performance	
Processor	ARM7 Core
Supported Platforms	Android, Windows, iOS (BLE Only)
Internal Storage	1M Byte Flash Memory
Physical Characteristics	
Dimension (L x W x H)	115 x 50 x 35 mm
Weight	160g (without Battery)
Power	1,100 mAh / Lithium-Ion Battery
Display	1.3 Inch OLED
USB Interface	1 USB Port / Type-C
Host Protocol	SPP / VCP, HID
Notification	LED Indicator, Buzzer, Vibrator
Data Collection	
Protocol	EPC GEN2, ISO/IEC 18000-6C
Reading Range	~1m (Depending on Environment & Tag Type)
Writing Range	~0.5m (Depending on Environment & Tag Type)
UHF RFID	RF Output
	FCC / CE : 0.5W / 27 dBm (Max)
	JAPAN : 0.2W / 23 dBm (Max)
	Support Frequencies (Optional)
	US / FCC : 902~928 MHz
	EU / CE : 865~868 MHz
	JP / TELEC : 920~923 MHz (0.2W)
	Antenna
	Circularly Polarized Patch Antenna / 1.6 dBic
	Batch Mode
	Up to 10,000 Scanning Data can be stored
Barcode	2D Engine (Supports to read 1D & 2D Barcode)
Wireless Communication	
Bluetooth	BT V2.1 + EDR / BLE V4.2
User Environment	
Operation Temperature	-10°C ~ 45°C
Storage Temperature	-30°C ~ 70°C
Humidity	5 ~ 95% RH (non-condensing)
Drop Specification	1.5 m / 5 ft
Sealing	IP65

Accessories



Certification



All features and specifications described are subject to change without notice.



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