

Bluetooth UHF RFID SLED Reader

ATS100

High-Performance SLED Reader

- UHF RFID EPC GEN2, ISO / IEC 18000-6C
- Circularly Polarized Antenna (1.0 dBi)
- Bluetooth V2.1+EDR / BLE V4.1
- Supports Windows, Android and iOS platforms
- Supports HID Data Communication Protocol
- 1D & 2D Barcode Scanning

Durable and Ergonomic Form Factor

- Mounting Mechanism for Host Device
- 5,200 mAh Detacherble Battery Module
- Charges both device and battery via cradle
- Drop Specification 1.5m (5ft)
- IP65 rating



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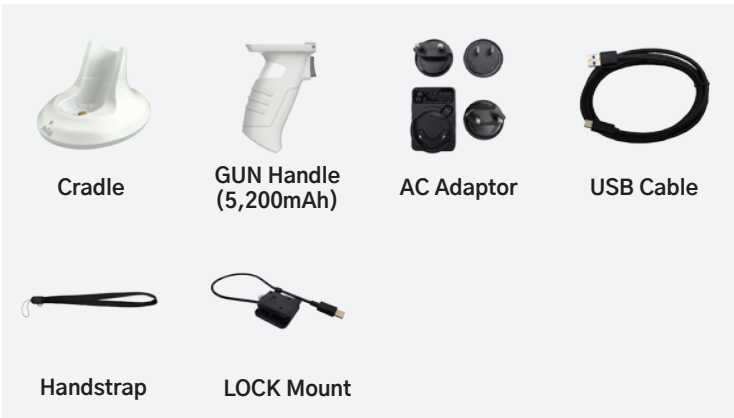
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Atid
All that Identification

Specification

Performance	
Processor	ARM7 Core
Supported Platforms	Android, Windows, iOS (BLE Only)
Physical Characteristics	
Dimension (L x W x H)	173.7 x 76.1 x 139.8 mm
Weight	420g (without Battery)
Power	5,200 mAh / Lithium-Ion Battery (Detachable Battery Module)
USB Interface	1 USB Port / Type-C
Host Protocol	VCP, HID
Notification	LED Indicator, Buzzer, Vibrator
Data Collection	
Protocol	EPC GEN2, ISO/IEC 18000-6C
Reading Range	~6m (Depending on Environment & Tag Type)
Writing Range	~0.5m (Depending on Environment & Tag Type)
RF Output	1W / 30 dBm (Max)
UHF RFID	KR / KC : 917~921 MHz
	US / FCC : 902~928 MHz
	EU / CE : 865~868 MHz
	JP / TELEC : 916~921 MHz (1W) 916~924 MHz (0.25W)
Antenna	
Circularly Polarized Antenna / 1.0 dBi	
Barcode	2D Engine (Supports to read 1D & 2D Barcode)
Wireless Communication	
Bluetooth	BT V2.1 + EDR / BLE V4.2
User Environment	
Operation Temperature	-20°C ~ 50°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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