Bluetooth UHF RFID SLED Reader

ATS200

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

Rugged yet Ergonomic Form Factor

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



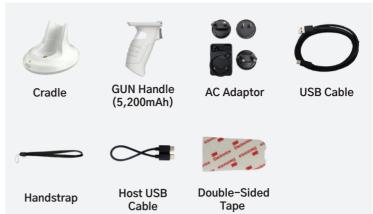




Specification

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		
UHF RFID	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)
		KR/KC : 917~921 MHz
	Support	US / FCC : 902~928 MHz
	Frequencies	EU / CE : 865~868 MHz
	(Optional)	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.

