

ATS100

RFID Sled / Barcode Bluetooth Reader

High performance RFID Guntype Reader

- UHF EPC Gen2, ISO / IEC 18000-6C
- 1D & 2D Barcode Scanning
- BT V2.1+EDR / BLE V4.1
- Compatible with Windows, Android & iOS

Ergonomic & Rugged

- Trigger handle with Ergonomic Design
- Mount mechanism for sled
- Dropspec 1.5m (5ft)
- IP65



Multi
Functional



Light &
Compact



Rugged



Trigger
handle



RFID
Sled



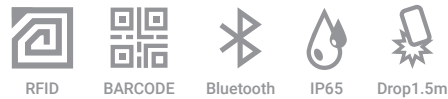
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Specification

PERFORMANCE	
Processor	ARM7 Core
Supported Platforms	Windows, Android, iOS (BLE Only)
PHYSICAL CHARACTERISTICS	
Dimensions (W x L x H)	76.1 x 173.7 x 139.8 mm (without QUARD LOCK®)
Weight	420g (With Battery)
Power	5,200mAh Lithium-Ion Battery (Rechargeable)
USB Interface	1 USB Port / Type-C
Notification	LED Indicator, Buzzer, Vibrator
DATA COLLECTION	
Protocol	EPC GEN2, ISO/IEC 18000-6C
Reading Range	~ 6m (Depending on environment and tag type)
Writing Range	~ 0.5m
RF Output	1W (Max)
RFID (UHF)	US/FCC : 902MHz ~ 928MHz
	EU/CE : 865MHz ~ 868MHz
	KR/KC : 917MHz ~ 921MHz
	JP/TELEC : 916MHz ~ 921MHz (1W) 916MHz ~ 924MHz (0.25W / Optional)
Antenna	Circular Antenna / 1dBi
Barcode	2D Engine (Support to read 1D & 2D Barcode)

COMMUNICATION	
Bluetooth	BT V2.1 + EDR / BLE V4.1
USER ENVIRONMENT	
Operating Temp	-20°C to 50°C
Storage Temp	-30°C to 70°C
Charging Temp	0°C to 45°C
Humidity	5 ~ 95% (non-condensing, +25°C)
Drop Spec	1.5m
Sealing	IP65

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



Accessories

