

ATS100

RFID UHF Bluetooth Reader



- UHF RFID EPC Gen2, ISO/IEC 18000-6C,6B,AEI (Optional)
- 1D & 2D Barcode Scanning
- Bluetooth V2.1 + EDR/BLE V4.1
- Supports Windows, Android, and iOS devices
- Ergonomic design
- 1.5 M (5 ft) Drop resistance
- IP65-Rated Dust and Water protection



Up to 6 M
Reading Range



5,200 mAh
Removable Battery



IP65-Rated
Water resistance



Rugged durability
1.5 M drop resistance



Reliable Operation
-20°C to 50°C

SPECIFICATION

PERFORMANCE	
Processor	ARM7 Core
Supported Platforms	Windows, Android, iOS (BLE Only)

PHYSICAL CHARACTERISTICS	
Dimension	76.1 x 173.7 x 139.8 mm (W x L x H)
Weight	420g (Include battery)
Power	5,200mAh Lithium-Ion Battery
USB Port	1 USB Port / USB Type-C
Notification	LED Indication, Buzzer, Vibrator

DATA COLLECTION	
Protocol	EPC GEN2, ISO/IEC 18000-6C/6B, AEI (Optional)
Reading Range	6M (Depending on environment and tag type)
Writing Range	0.5M (Depending on environment and tag type)
RF Output	1W (MAX 30dBm)
Antenna	Circularly Polarized Antenna (1 dBi)
Support Frequency (Optional)	US/FCC : 902~928MHz EU/CE : 865~868MHz KR/KC : 917~921MHz JP/TELEC : 916~921MHz(1W) / 916~924MHz(0.25W)
Barcode	2D Engine (Support to read 1D & 2D Barcode)

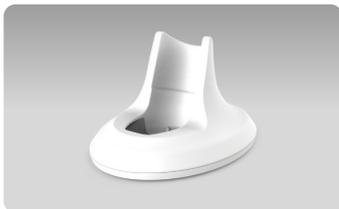
WIRELESS COMMUNICATION	
Bluetooth	BT V2.1 + EDR / BLE V4.1

USER ENVIRONMENT	
Operating Temp.	-20°C to 50°C
Storage Temp.	-30°C to 70°C
Humidity	5% to 95% (non-condensing)
Drop Specification	1.5M drop
Dust & Water Proof	IP65

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

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

ACCESSORIES



Cradle

Products for charging



Gun Handle

Convenient to use a product such as a gun



QUAD LOCK Adapter (Optional)

Phone-side attachment for use with the Quad Lock mount.



QUAD LOCK Mount (Optional)

Adapter that attaches the phone and enables wired communication.



Adapter

Support 5V/3A



USB-C Cable

USB Type-C / 1.5M



Hand Strap

Hand Strap adds protection against accidental drops

