

ATS100

Bluetooth UHF RFID SLED Reader

High Performance SLED Type Reader

- UHF RFID EPC Gen2, ISO / IEC 18000-6C
- 1D & 2D Barcode Scanning
- Bluetooth V2.1+EDR / BLE V4.1
- Compatible with Windows, Android & iOS
- Circularly Polarized Antenna (1dBi)

Ergonomic & Rugged

- Trigger Handle with Ergonomic Design
- Mount mechanism for SLED
- Drop Spec 1.5m (5ft)
- IP65



Homepage : www.atid1.com

e-mail : inquiry@atid1.com

Tel : +82-2-544-1436

ATS100

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
Weight	420g (with Battery)
Power	5,200 mAh / 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	~ 6 m
Range	(Depending on environment and tag type)
Writing	~ 0.5m
Range	(Depending on environment and tag type)
RF Output	1 W / 30 dBm (Max)
UHF RFID	KR / KC : 917 ~ 921 MHz
	Support US / FCC : 902 ~ 928 MHz
	Frequency EU / CE : 865 ~ 868 MHz
	(Optional) JP / TELEC : 916 ~ 921 MHz (1W)
	916 ~ 924 MHz (0.25W)
Antenna	Circularly Polarized Antenna / 1 dBi
Barcode	2D Engine (Support to read 1D & 2D Barcode)

COMMUNICATION

Bluetooth BT V2.1+EDR / BLE V4.2

USER ENVIRONMENT

Operation Temperature -20°C to 50°C

Storage Temperature -30°C to 70°C

Humidity 5 ~ 95% (non-condensing, +25°C)

Drop Spec 1.5 m (5ft)

Sealing IP65

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



UHF RFID



BARCODE



BT/BLE



IP65



DROP
1.5m

Certification



Accessories



Cradle



USB Cable



AC Adaptor



Hand Strap



LOCK
Adapter



LOCK
Mount

