

# Atid ATs100

All that Identification

## Various Antenna types



Smartphone Mountable

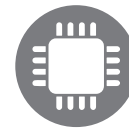


Easy changeable Gun

Circular



Linear (Long range)



ARM7 Core



3.7V 5,200mAh 19.24Wh Li-Ion battery



USB Type-C, VCP, HID



IP65



Dual polar (\*Patent pending)



Cradle



Barcode Reader Type



Built-in LCD Type



Mountable Phone case

# ATS100 Specifications

## RFID PERFORMANCE

Standard Supported	ISO / IEC 18000 - 6C Class1 GEN2
Special feature	Changable antenna ( TBD )
RFID Engine	Atid ATM2000 reader module
Fastest Read Rate	Up to 600 tags/s
Max. Read/Write Range	Circular antenna:Up to 5m(Alien 9740 tag) -> Standard Type Linear antenna:Up to 15m(Alien 9740 tag) -> TBD

## FIELD

Frequency Range	902-928MHz (US) 865-868MHz (EU) 916-921MHz (Japan 1w LBT) 916-923MHz (Japan 0.25w LBT) and other century support
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## USER ENVIRONMENT

Drop Specification	1.5m
Tumble Specification	IEC 60068-2-31
Operating Temp.	-20°C to 60°C
Storage Temp.	-30°C to 70°C
Charging Temp.	0°C to 45°C
Humidity	95% non - condensing
Electrostatic Discharge	Contacts: +/- 4kVdc Air discharge: +/- 8kVdc
Sealing	IP65

## COMMUNICATION

Bluetooth	Bluetooth 4.1 Classic , BLE
Bluetooth Class	Class 1
Bluetooth Profile	HID / SPP / GATT at BLE
Bluetooth Pairing	
Compatible Host Devices (Bluetooth)	Windows 7 or above Android Ver 4.2 above iOS at BLE Ver 9 above
Wired Data Interface	USB type-C(default) or Micro USB(Optional)
Keys	Power button Mode button Trigger button
Indicators	Power LED Mode LED Connection Status LED Buzzer Vibrator
Display	None

## ELECTRICAL

Battery	Rechargeable, removable Lithium-Ion battery pack 5200 mAh, 3.7V
Charging interface	USB type-C cable or Over Cradle Android & Windows Host device charge support in common.
Operation time	2H in Full duty RF Power continuous read.
Charging time	5H(device Only)
Memory	Batch Mode Store 20,000 (RFID tag & barcode)

## OPTIC & PERFORMANCE

2D	2D Barcode (Zebra SE4710)
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## PHYSICAL CHARACTERISTICS

Dimension	146 x 173.7 x 76.1 mm
Weight	420gm

## REGULATORY

Certificates	KC, FCC , CE, TELEC(CCC, SRRC TBD)
EMI/EMC	EN 301 489-1 V2.2.0 EN 301 489-3; V2.1.1 EN 301 489-17 V3.2.0; KN 301 489-1, 3, 17 KN32, 35;



## ELECTRICAL SAFETY

RF Exposure	EN 62479 EN 62209-2 EN 50566; FCC Part2.1093;
RFID / Bluetooth	EN 300 328 V2.1.1; FCC Part 15C FCC Part 15.247; TELEC Item 8 of Article 2 Paragraph 1; TELEC Item 6-2 of Article 2 Paragraph 1;

## ACCESSORIES

- Hand Strap
- USB Type-C Cable
- GUN Handle



- QUAD LOCK® Adapter

- QUAD LOCK® Mount

- Cradle



## CUSTOM OPTION

- Phone Case



Byuksan Digital Valley-II #603, 184 Gasan Digital 2-Ro,  
Gumcheon-Gu, Seoul, KOREA (Zip code: 08501)  
Tel : +82-2-544-1436 Fax : +82-2-2113-0040  
Contact Us : inquiry@atid1.com www.atid1.com

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