

# ATS100



## Series Highlights:

- ARM7 Core
- Memory 256KB ROM, Ext.8Mb Flash memory
- RFID UHF 900MHz GEN2, ISO/IEC 18000-6C
- 2D Imager Barcode Scanner
- Bluetooth Class 4.1 Classic (HID / SPP), BLE (Option)

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| [www.youtube.com/user/ATIDKorea](http://www.youtube.com/user/ATIDKorea)



# ATS100 Specification Chart

## PERFORMANCE CHARACTERISTICS

Processor	ARM7 Core
Memory	256KB ROM, Ext.8Mb Flash memory
Weight	1.5kg (After packaging)
Operating Temp.	-10°C to 40°C
Storage Temp.	-40°C to 70°C
Charging Temp.	0°C to 45°C
Humidity	5% to 85% non-condensing
Drop Spec.	1.2M Drop to concrete
Dust & Water Proof	IP65

## PHYSICAL CHARACTERISTICS

Audio	Buzzer
Standard I/O Port	Any USB host with VCP driver support (Windows, Linux, Mac, Android)
Notification	LED, Buzzer, Vibrator
Dimensions(W x L x H)	139.6 x 173.6 x 76.1 mm

## BATTERY SUPPLY

Main Battery	Li-Ion battery, 4.2V, 5,200mAh, 19.24Wh (UHF 1W, Countinuis reading 4hours)
Power Adapter	Output DC 5V 3A

## NETWORK CHARACTERISTICS

Bluetooth	Bluetooth Class 4.1 Classic (HID/SPP), BLE (Option)
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## DATA CAPTURE & DATA PROCESSING DEVICE

Barcode Engine	2D Imager Barcode Scanner
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## UHF 900MHZ RFID READER/WRITER

Frequency	Japan: 916-921MHz (1W LBT) 916-923MHz (0.25W LBT)
Reading range	0M ~ 5M (According to Tag & Environment)
Writing range	0M ~ 0.5M (According to Tag & Environment)
RF output	1W (MAX)
Protocol	GEN2, ISO/IEC 18000-6C
Special function	Anti-Collision

## ACCESSORIES(OPTION)

Gun Handle Grip (Pistol Grip)	Body, UHF Available
Gun Handle Battery	3.7V 5,200mAh Lithium-Ion (Rechargeable) Option

## ACCESSORIES

- Adapter
- Micro USB Cable
- Docking Station
- GUN charging



## OPTION

- LCD
- Quad lock
- Magconn