



# ATS100



## Series Highlights:

- RFID UHF GEN2, ISO / IEC 18000 - 6C
- 2D Barcode Scanner
- Bluetooth V4.1 Class 1 (HID, SPP, BLE)



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| AlienTechnology Asia YouTube



# ATS100 Specification

## PERFORMANCE CHARACTERISTICS

Processor ARM7 Core

## PHYSICAL CHARACTERISTICS

Dimensions (W x L x H) 76.1 x 173.7 x 139.8 mm (without Quad Lock)

Weight 420g (With Battery)

Power 3.7V 5,200mAh 19.24Wh Li-Ion battery  
Input DC 5V 2A

Standard I/O Port USB type-C, VCP, HID

Audio Buzzer

## DATA CAPTURE

Barcode 1D or 2D Imager Barcode Scanner

RFID (UHF) Frequency : 902-928MHz (US)  
865-868MHz (EU)  
916-921MHz (Japan 1W LBT)  
916-923MHz (Japan 0.25W LBT)  
Reading range : 0M ~ 5M (According to Tag & Environment)  
RF output : 1W (MAX)  
Protocol : GEN2, ISO / IEC 18000 - 6C

## WIRELESS COMMUNICATION

Bluetooth Bluetooth V4.1 Class 1 (HID, SPP, BLE)

## USER ENVIRONMENT

Operating temperature -20°C to 60°C

Storage temperature -30°C to 70°C

Charging temperature 0°C to 45°C

Humidity 95% non - condensing

Drop Specification 1.5M Drop to steel plate

Dust & Water Proof IP65

## ADDITIONAL FEATURES

Notification LED x 3, Buzzer, Vibrator

## CRADLE (OPTION)

Standard Interface Charge only (Option), USB type-C

## GUN HANDLE (OPTION)

Gun Handle Battery Lithium-Ion 3.7V 5,200mAh (Rechargeable) Option

## MOUNT (OPTION)

Mount Type QUAD LOCK® Mount Mechanism

## ACCESSORIES

- USB Type-C Cable
- Handstrap
- GUN Handle/w Battery
- QUAD LOCK® Mount (USB Type-C)



## OPTION

- GUN Handle
- QUAD LOCK®
- Cradle

