

# ATS100

## Industry UHF SLED Type Reader



- ARM7 Core
- GEN2, ISO / IEC 18000-6C
- 2D Barcode Imager(1D/2D)
- Bluetooth



Long range    Long BAT life    Waterproof    IP65    Operating temp.

## SPECIFICATION

### PERFORMANCE SPECIFICATIONS

<b>CPU</b>	ARM7 Core
<b>Supported Platforms</b>	Windows, Android, iOS (BLE Only)

### PHYSICAL SPECIFICATIONS

<b>Dimension</b>	76.1 x 173.7 x 139.8 mm (without QUARD LOCK®)
<b>Weight</b>	420g (with GUN Battery)
<b>Power</b>	5,200mAh Lithium-Ion Battery (Rechargeable)
<b>USB Interface</b>	1 USB Port / Type-C
<b>Notification</b>	LED Indicator, Buzzer, Vibrator

### DATA CAPTURE

<b>Barcode Scan</b>	2D imager (1D/2D)
<b>Protocol</b>	EPC GEN2, ISO/IEC 18000-6C
<b>Reading Range</b>	6 M (Depending on environment)
<b>Writing Range</b>	0.5 M
<b>RF Output</b>	1W (Max)
<b>Frequency Range</b>	US/FCC : 902MHz ~ 928MHz EU/CE : 865MHz ~ 868MHz KR/KC : 917MHz ~ 921MHz JP/TELEC : 916MHz ~ 921MHz (1W) 916MHz ~ 924MHz (0.25W / Optional)
<b>Antenna</b>	Circular Antenna / 1dBi

### WIRELESS COMMUNICATION

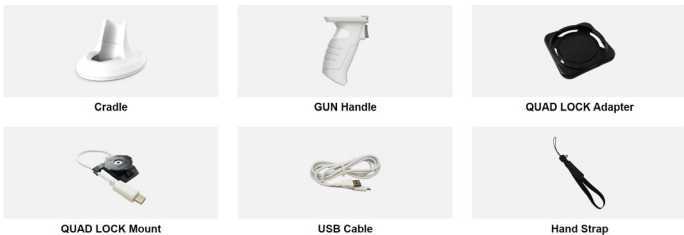
<b>Bluetooth</b>	BT V2.1 + EDR / BLE V4.1
------------------	--------------------------

### USER ENVIRONMENT

<b>Operating temp.</b>	-20°C to 50°C
<b>Storage temp.</b>	-30°C to 70°C
<b>Charging temp.</b>	0°C to 45°C
<b>Humidity</b>	5% to 95% (non-condensing, +25°C)
<b>Drop</b>	1.5M drop
<b>Sealing</b>	IP65

\* Product specifications and design are subject to change without notice.  
(Product Development In Process)

## ACCESSORIES



Alien Technology Asia – Korea  
#909, 99, Digital-ro 9-gill Gumcheon-gu Seoul, 08510 Korea  
Tel: +82-70-7012-1317 Fax: +82-2-868-1710  
www.aliensia.com support@aliensia.com