

# AT907

Intelligent All-In-One UHF RFID Reader

## High performance Mobile Computer

- Android 10
- Octa-Core 2.0GHz
- 5.5 Inch HD Display
- 4G LTE, WLAN, BLE V4.2, GPS
- 1D & 2D Barcode Scanning
- Dual Camera (5MP / 13MP)
- 9,000 mAh Lithium-Ion Battery
- IP65 / Drop 1.5m

## Excellent RFID Reading Performance

- UHF RFID EPC GEN2, ISO / IEC 18000-6C
- 10m Reading range
- Circularly Polarized Antenna (4dBi)



Homepage : [www.atid1.com](http://www.atid1.com)

e-mail : [inquiry@atid1.com](mailto:inquiry@atid1.com)

Tel : +82-2-544-1436

# AT907

## Specification

### PERFORMANCE

|                  |                                |
|------------------|--------------------------------|
| Processor        | Cortex A73, 2.0 GHz, Octa-Core |
| Memory           | RAM 4GB / ROM 64 GB            |
| Operating System | Android 10                     |

### PHYSICAL CHARACTERISTICS

|                        |  |
|------------------------|--|
| Dimensions (L x W x H) | 170 x 103 x 150 mm   |
| Weight                 | 650g (with Battery)  |
| Power                  | 9,000 mAh / Lithium-Ion Battery<br>Standby : Over 200 hours<br>Continuous Use : Over 14 hours<br>(Depending on user environment)<br>Adaptor : DC 5V / 3A |
| Display                | 5.5 Inch IPS HD (720 x 1440)   |
| USB Interface          | 1 USB Poart / Type-C   |
| Notification           | LED Indicator, Speaker, Vibrator   |
| Slot                   | 1 x Sim Card Slot<br>1 x PSAM Card Slot<br>1 x TF Memory Slot (Support up to 256GB)  |

### DATA COLLECTION

|            |   |
|------------|---|
| Protocol   | EPC GEN2, ISO/IEC 18000-6C  |
| Reading    | ~ 10 m  |
| Range      | (Depending on environment and tag type)   |
| Writing    | ~ 0.5m  |
| Range      | (Depending on environment and tag type)   |
| RF Output  | 1W / 30 dBm (Max)   |
| Support    | KR / KC : 917 ~ 921 MHz   |
| Frequency  | US / FCC : 902 ~ 928 MHz  |
| (Optional) | EU / CE : 865 ~ 868 MHz<br>JP / TELEC : 916 ~ 921 MHz (1W)<br>916 ~ 924 MHz (0.25W) |
| Antenna    | Circularly Polarized Antenna / 4 dBi  |
| Barcode    | 2D Engine (Support to read 1D & 2D Barcode)   |
| Camera     | Front : 5M Pixel<br>Rear : 13M Pixel  |

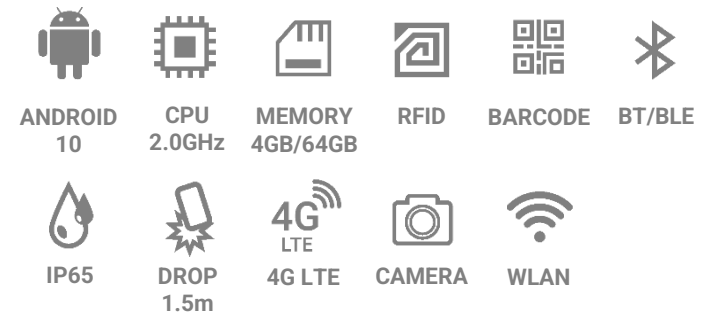
### WIRELESS COMMUNICATION

|           |  |
|-----------|--|
| Bluetooth | BT V2.1+EDR / BLE V4.2   |
| GPS       | Embedded A-GPS, Tolerance ±5m  |
| WLAN      | 802.11 a/b/g/n/ac (2.4GHz / 5GHz)  |
|           | 2G : GSM / GPRS / EDGE<br>(850 / 900 / 1800 / 1900 MHz)                                |
| WWAN      | 3G : WCDMA (850 / 1900 / 2100 MHz)   |
|           | 4G : TD-LTE (Band 38 / 39 / 40 / 41)<br>FDD-LTE (Band 1 / 2 / 3 / 4 / 5 / 7 / 17 / 20) |

### USER ENVIRONMENT

|                       |                             |
|-----------------------|-----------------------------|
| Operation Temperature | -20°C to 50°C               |
| Storage Temperature   | -20°C to 70°C               |
| Humidity              | 5 ~ 95% RH (non-condensing) |
| Drop Secification     | 1.5 m / 5 ft                |
| Sealing               | IP65                        |

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



## Certification



## Accessories



AC Adaptor  
5V / 3A



USB Cable



Hand Strap



Battery



Charging Cradle  
(Optional)



Partners Tower 1 #1402, 83, Gasan Digital 1-Ro, Geumcheon-gu, Seoul, Republic of Korea (zip code : 8501)

Tel: +82-2-544-1436 Fax: +82-2-859-0045 Contact Us: inquiry@atid1.com www.atid1.com