

Handheld Android UHF RFID Reader

AT907

High Performance Mobile Computer

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



Superior RFID Reading Performance

- UHF RFID EPC GEN2, ISO / IEC 18000-6C
- Long-Range RFID Reading
- Circularly Polarized Antenna (4.0 dBi)
- Supports Multiple regional Frequency Bands



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All that Identification

Specification

Performance	
Processor	Cortex A73, 2.0GHz, Octa-Core
Memory	RAM 4GB / ROM 64GB
Operation System	Android 10
Physical Characteristics	
Dimension (L x W x H)	170 x 103 x 150 mm
Weight	650g (with Battery)
Power	9,000 mAh / Lithium-Ion Battery Adaptor : DC 5V / 3A
Display	5.5 Inch IPS HD (720 x 1440)
USB Interface	1 USB Port / Type-C
Notification	LED Indicator, Speaker, Vibrator
Slot	Sim Card Slot x 1 PSAM Card Slot x 1 TF Memory Slot (Support up to 256GB) x 1

Data Collection	
Protocol	EPC GEN2, ISO/IEC 18000-6C
Reading Range	~10m (Depending on Environment and Tag Type)
Writing Range	~0.5m (Depending on Environment and Tag Type)
RF Output	1W / 30 dBm (Max)
UHF RFID	KR / KC : 917~921 MHz
	US / FCC : 902~928 MHz
	EU / CE : 865~868 MHz
	JP / TELEC : 916~921 MHz (1W) 916~924 MHz (0.25W)
Antenna	
Circularly Polarized Antenna / 4.0 dBi	
HF RFID (Optional)	Frequency : 13.56 MHz
	Protocol : ISO 14443A & 15693, NFC-IP1, NFC-IP2
	R / W Range : 2 ~ 5 cm
Barcode	2D Engine (Support to read 1D & 2D Barcodes)
Camera	Front : 5M Pixel
	Rear : 13M Pixel

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

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

Accessories



AC Adaptor



USB Cable



Handstrap



Battery



Charging Cradle
(Optional)

Certification



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



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