



AT909

All-In-One | High Performance | Multi Functional

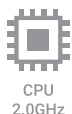
The AT909 All-In-One RFID Handheld is a powerful, durable, and versatile RFID and Barcode reader designed to meet multi data collection needs. Its robust features, including UHF RFID capabilities, extensive connectivity options, and long battery life, make it the mobility choice for improving operational efficiency and productivity.

Performance

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

Physical Characteristics

Dimensions (L x W x D)	170 x 103 x 150mm
Weight	650g
Power	9,000Ah / Li-ion / Rechargeable Standby: over 200 hours Continuous Use: over 14 hours (depending on users environment) Adaptor: DC5V / 3A
Display	5.5" IPS HD (720 X 1440)
USB Interface	1 USB Port / Type-C / OTG
Notification	LED Indicator, Speaker, Vibrator
Slot	1 x Sim Card Slot, 1 x TF Card Slot (Support up to 256GB) 1 x PSAM Card Slot
Sensor	Accelerometer





Wireless Communication

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

RFID (HF)	
Protocol	ISO 15693, MIFARE, ISO 14443 A/B
Reading Range	~ 5cm
Frequency Range	13.56MHz
Barcode	2D Engine (Support to read 1D & 2D Barcode)
Camera	Front 5M Pixel Back 13M Pixel

User Environment

Operating Temp	-20°C to 50°C
Storage Temp	-20°C to 70°C
Charging Temp	0°C to 45°C
Humidity	5 ~ 95% (non-condensing, ±25°C)
Drop Spec	1.5m
Sealing	IP65

Data Collection

RFID (UHF)	
Protocol	EPC GEN2, ISO/IEC 18000-6C
Reading Range	~ 10m (Depending on environment and tag type)
Writing Range	~ 0.5m
RF Output	1W (max)
Frequency Range	US/FCC : 902MHz ~ 928MHz EU/CE : 865MHz ~ 868MHz KR/KC : 917MHz ~ 921MHz JP/TELEC : 916MHz ~ 921MHz (1W) : 916MHz ~ 924MHz (0.25 / Optional)
Antenna	Circular Antenna / 4dBi