

WAND

irys™

Ultra-Portable
UHF RFID Reader



SERIES HIGHLIGHTS:

- UHF EPC Gen2, ISO / IEC 18000-6C
- 1D & 2D Barcode Scanning
- BT V2.1 + EDR / BLE V4.1
- Compatible with Windows, Android & iOS Host
- Ergonomic Design
- Foldable Antenna for your usage
- Dropspec 1.5m (5ft)
- IP65

SPECIFICATIONS

PERFORMANCE CHARACTERISTICS

Processor	ARM7 Core
Supported Platforms	Windows, Android, iOS (BLE Only)
Internal Storage	1MByte Flash Memory



PHYSICAL CHARACTERISTICS

Dimensions (W x L x H)	50 x 164 x 30 (54)mm
Weight	210g (without Battery)
Power	3,200mAh Li-ion Battery (18650)
Display	1.3 inch OLED Display
USB Interface	1 USB Port / Micro USB
Notification	LED Indication, Buzzer, Vibrator

DATA CAPTURE

RFID (UHF)	Protocol: EPC GEN2, ISO/IEC 18000-6C
	Reading Range : ~6m (Depending on environment and tag type)
	Writing Range : ~0.5m (Depending on environment and tag type)
	RF Output : 1W (30dBm, MAX)
	Antenna : Circular Antenna (1 dBi)
	Support Frequency (Optional)
	US/FCC : 902~928MHz
	EU/CE : 865~868MHz
	KR/KC : 917~921MHz
JP/TELEC : 916~921MHz(1W) / 916~924MHz(0.25W)	
Barcode	2D Engine (Support to read 1D & 2D Barcode)

WIRELESS COMMUNICATION

Bluetooth	BT V2.1 + EDR / BLE V4.1
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USER ENVIRONMENT

Operating temperature	-20°C to 50°C
Storage temperature	-30°C to 70°C
Humidity	5~95% (non-condensing)
Drop Specification	1.5m
Dust & Water Proof	IP65