



H102-00025

UHF RFID Handheld Reader



Applications

Retail, warehouse, work-in-progress,
transportation, missing item location

Features

- Full QWERTY keyboard allows easy data entry
- 2D imager supporting all major 1D/2D barcodes
- Ergonomic design provides superior user comfort and use
- Supports Wi-Fi, Bluetooth, and 3G cellular connectivity
- Robust IP64 sealing for dust and water resistance
- Prolonged usage enabled by 3,200 mAh main Li-Po main battery pack and 5,200 mAh gun handle batteries

Specs

RFID Protocol	ISO 18000-6C (EPCglobal UHF GEN2)	Display	4" TFT-LCD touch screen with back-light, 16.7M colors, 480 x 800 (WVGA)
Operating Frequency	ETSI 865.6 – 867.6 MHz or FCC/IC 902 – 928 MHz	Memory	1GB RAM/4GB Flash
RFID Power	1W (+5dBm to +30dBm)	Battery <i>lithium polymer</i>	Main: 3.7V, 3200 mAh Gun: 3.7V, 5200 mAh
Max Read Distance	Up to 9.1 m (30 ft) with Standard Tags	Operating Temp	14 – 122°F/-10 – 50°C
Scanner	2D barcode (752 x 480 pixels)	Storage Temp	-40 to 158°F/-40 – 70°C
WLAN	Wireless WLAN 802.11 b/g/n	Humidity	0 – 95% at 104°F/40°C
WPAN	Bluetooth v2.1+EDR, v3.0+HS & v4.0	Size (L x W x H) <i>without gun handle</i>	7.28" x 3.35" x 4.13" 185mm x 85mm x 105mm
Location Services	GPS (embedded A-GPS)	Total Weight	22.0 oz/623 g
Communications	Micro USB	Drop	3.28'/1m
Operating System	Android 4.4.2 (KitKat)		
CPU	Cortex-A7 1.3GHz quad-core		

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