



Ci-RX801 UHF RFID Android Tablet



Ci-RX801 is a rugged IP67 UHF RFID android tablet with sensitivity Indy R2000 UHF RFID build-in, high performance under tough environment. It is equipped with android 7.0 operation system, 8” rugged screen with high resolution, internal large battery of 8000mA ensure long battery life. The Table is available for 1D/2D barcode scanner(optional) and multi-protocol (HF/NFC optional) standards, shall match high standards in logistics tracking, warehouse inventory checking, smart retailing solutions etc.

APPLICATIONS

- Warehouse Management
- Smart Retailing System
- Asset Tracking
- RFID Library Management
- Hospital Equipment Management

FEATURES



- ☑ Android 7.0 OS, Cortex A53 1.5GHz Octa-Core
- ☑ Memory 2GB RMB / 16G ROM or 4GB RAM / 64GB ROM, GMS Certified
- ☑ Support 4G, WIFI, Bluetooth, GPS and Camera
- ☑ UHF RFID Range Up to 8m in Open Area, Reading Speed > 200pcs Tags/Second
- ☑ 8 Inch Tough Gorilla Glass 3 9H Touch Screen, 8000mAh Large Battery, Ensure Performance Under Different Environment
- ☑ 2D Barcode, HF/NFC RFID Functions Optional
- ☑ 'All-in-One' IP67 Water/Dust Proof Design With High Performance, Suits Most Applications Requirement

GENERAL PARAMETER

Cpu	Cortex A53 1.5GHz octa-core
Operation System	Android 7.0
Memory	RAM: 2GB / ROM: 16GB; or RAM: 3GB / ROM: 32GB; Support max 256GB Micro SD card
Touchscreen	8.0 inch Gorilla Glass TFT-LCD with backlight, resolution 1280 * 800
Expansions (Optional)	1 SIM card slot, 2PSAM card slot, 1 TF card slot
Communication Port	USB
Gps	Build-in A-GPS, accuracy ±5m
Color Camera	Rear 13 megapixel, front 5.0 megapixel, auto focus with LED flash
Keypads	4 TP keys, 4 function keys

WIRELESS COMMUNICATION PARAMETER

Wwla	TDD-LTE Band 38, 39, 40, 41; FDD-LTE Band 1, 2, 3, 4, 7, 17, 20; WCDMA (850 / 1900 / 2100MHz); GSM / GPRS / Edge (850 / 900 / 1800 / 1900MHz)
Wlan (Wifi)	2.4G / 5G dual frequency, support IEEE802.11a / b / g / n
Bluetooth	Bluetooth Class v2.1+EDR, Bluetooth v3.0+HS, Bluetooth v4.2



BARCODE PARAMETER (OPTIONAL)

1d Barcode	1D laser engine: Honeywell N4313; Symbologies: All major 1D barcode
2d Barcode	2D CMOS Imager: Honeywell N6603; Symbologies: PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode, Postal Codes, US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal etc

UHF RFID PARAMETER

Working Frequency	865-868MHz or 902-928MHz
Protocol	EPC Class1 GEN2 / ISO18000-6C
Antenna Gain	4dBi circular polarization build-in
Reading Distance	6-8m (tag type matters)

HF/NFC RFID PARAMETER (OPTIONAL)

Working Frequency	13.56Mhz
Protocol	ISO15693 & ISO1443A
Reading Distance	2-6cm

LF RFID PARAMETER (OPTIONAL)

Working Frequency	125Khz / 134.2Khz (FDX-B/HDX)
Protocol	ISO 11784 & 11785
Reading Distance	2-10cm



PSAM SECURITY (OPTIONAL)

Protocol	ISO7816
Baudrate	9600, 19200, 38400, 43000, 56000, 57600, 115200
Slot	2 slots(maximum)

FINGERPRINT READER (OPTIONAL)

Sensor	TCS1xx
Sensor Type	Capacitive, area sensor
Resolution	508 DPI
Performance	FRR < 0.008%, FAT < 0.005%
Capacity	1000

MECHANICAL & ELECTRICAL PARAMETER

Weight	600g (including battery)
Dimension	230 * 142 * 18mm
Battery	Rechargeable li-ion polymer, 3.8V, 8000 mAh
Ip Rating	IP67 IEC compliance, withstand 1.5m drop
Esd	±15kv air discharge, ±8kv direct discharge
Temperature	Working: -20°C ~ 50°C; Storage: -40°C ~ 70°C

ACCESSARY

Standard Accessary	Lithium battery, DC Power adaptor, USB cable
Optional	Charging Cradle