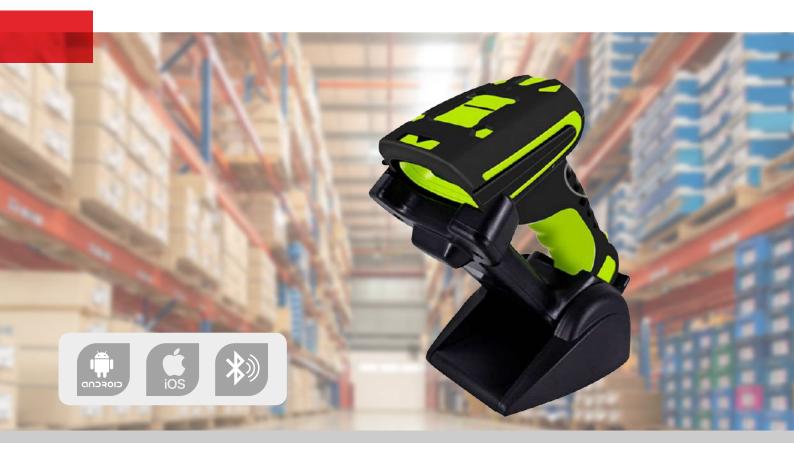


RF2800

Industrial Barcode Scanner



Industrial Wireless Barcode Scanner

Wireless barcode scanner capable of reading 1D / 2D barcodes with a large battery capacity of up to 1800mAh. The RF-2800 scanner is also capable of scanning at a distance of 800 meters in open areas.

Features

- Indsutrial-grade Wilress Barcode Scanner
- Support Wireless Charging
- Base for holding scanner & for charging
- Support wired data transfer while charging by USB cable
- 433MHz Super Long Distance Transmit (400-800meters)
- 1800mAh battery allows continuous working for 3 days
- 16M large capacity storage
- Support 1&2D, paper& digital codes
- Support storage mode & instant upload mode

Plug & Play



Applications

A good office helper Widely Used in Various Business









Warehouse

Medical

Retail

Specifications

Type CMOS, MHZ Cordless

Resolution 1280 x 800 pixel

Print Contrast $\geq 25\%$ Reading Preciseness ≥ 4 mil
Interface USB

Operation System 443 MHZ + Bluetooth

Reading Depth Code 39 30mm~135mm (5mil)

EAN13 30mm~135mm (5mil)

QR Code 30mm~135mm (5mil)

Data Matrix 30mm~135mm (5mil)

PDF417 30mm~135mm (5mil)

Barcode Type 1D: Code128, EAN-13, EAN-8, Code39, UPC-A, UPC-E, Codabar, China post 25,

Interleaved 2 of 5, ISBN/ISSN, Code 93, UCC/EAN-128, GS1 Databar, etc.

2D: PDF417 / QR code / Data Matrix / Aztec / Maxicode

Ambient Light 0 ~ 100.000 LUX

Communication Mode SPP, HID ,BLE

Charging No charging port (wireless charging)

433 MHZ Wireless 400-800M

Battery 3.7V 1800mAh Li-ion

Current Consumption 20mA

Operating Current 220mA

Input Voltage 4.7 - 5.3VDC

Input Current 500mA-1100mA

Output Voltage 5.0VDC

Receive Voltage 5.0VDC

Receipt Current 100mA-700mA

Conversion Efficiency 50%-70%

Charging Tempt 35-55°C

Memory 16 MB

Temperature in operation $-20 \text{ to } 50^{\circ}\text{C}$ Temperature in storage $-40 \text{ to } 70^{\circ}\text{C}$

Humidity in operation 5 - 95% (non-condensing)

Humidity in storage 5 - 95% (non-condensing)

Dimensions (WxHxD) Scanner:165mm x 60mm x 84mm

Weight: 409g (include battery)

Disclaimer: this product specification is subject to change without prior notice. in addition, images shown throughout this brochure are for illustrative purposes only and may different from the actual product.