

# 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

- Industrial-grade Wireless 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



Library



Medical



Retail

# Specifications

Type	CMOS, MHZ Cordless
Resolution	1280 x 800 pixel
Print Contrast	≥ 25%
Reading Preciseness	≥ 4mil
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 to 50°C
Temperature in storage	-40 to 70°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.