



2D WIRELESS BARCODE SCANNER RM1802C

3-in -1 transmission: 2.4G USB dongle +BT+Type-B Cable.

Reading range (open air): 2.4G:100meters BT: 40meters.

Large 2000mAh battery, 60days standby .

Charge time is 5 hours and continuous scanning time is 12 hours.

Support double firmware upgrade online: wireless and decoder.

Support for offline storage mode, can memory 380,000 characters (EAN-13 code) .

Accessories: Charging Cradle



APPLICATION

logistics, express, Warehouse inventory, Tobacco, Health care or some industrial business



1D/2D



Quick
reading



Plug and
play



Automatic
scan



Anti seismic
anti falling

TECHNICAL SPECIFICATION

OS	OS Windows / iOS / Android		Image Sensor CMOS		Image(Pixels) 640 (H)*480 (V) pixels		light source Aiming: 625 nm LED; illumination: 4000K LED		Scan Mode Handhand (Manual) / Handfree (Automatic)
FPS	Frame Rate 30fps/s		Scan accuracy ≥ 4mil@ Code39		Print Contrast ≥ 20%		Visual Indicator Green LED light, Buzzer, motor vibration		Transmission Range 2.4G: 100m; Bluetooth HID/BLE/ SPP: 40m (in open air)
	Scan Angle Left and right: ± 55° Front and rear: ± 55° Rotate: 360°		Field of view 45° horizontal, 34° vertical		Work frequency 2.400GHz-2.480GHz ISM frequency		Dimension H x W x L 173*66*94 (mm)		Weight 203g (With mini adapter)
	Case Material ABS+PC, TPU		Memory Capacity 380000 byte		Power parameter Input Voltage: 5VDC±5% Working current: 400mA		Firmware Update Computer online upgrade		Scan distance 20-200mm @ EAN 13mil PCS=100%; 5-170mm @ QR 20mil PCS=100%
	Paired Mode one to one, or one to more (Optional)		Battery Parameters Battery Capacity: 2000mAh Charge Mode: Wire charging Charge time: 5h Working time: 12h (continuous scanning)		Safety regulations CE (EN 55032:2015; EN 55035:2017), ROHS, BIS, EN62368-1:2014+A11:2017 FCC PART 15 CLASS B		Environmental parameters Operating Temperature: -10°C~+ 50°C Working Humidity: 5% to 95% relative humidity, non-condensing Storage Temperature: -20°C~+60°C Ambient brightness: 0~100,000Lux Drop Resistance: 1.6M IP: IP42		
	Decoding Capability 1D: UPC/EAN/JAN, UPC-A & UPC-E, EAN-8 & EAN-13, JAN-8 & JAN-13, ISBN/ISSN, Code 39 (with full ASCII), Codabar (NW7), Code 128 & EAN 128, Code 93, Interleaved 2 of 5 (ITF), Addendum 2 of 5, IATA Code, MSI/Plessey, China Postal Code, Code 32 (Italian Pharmacode), etc. 2D: QR Code, Data Matrix, PDF417, Aztec, Maxicode, Dotcode, GS1 DataBar stack, etc.								

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