I8
2D 2.4G wireless barcode scanner

Optional:

Color : Black

Interface : USB (standard)   RS232 (optional)

Features

1. Long communication distance Open outdoor maximum working distance 50-100m.
2. Mulitple interface, support USB (standard), RS232 (optional),
3. Full quakeproof, waterproof, dustproof, antiknock design
4. IP68 Industrial Grade, drop lots of time from 7 high meters still work normally, work under water for more than 30 minutes
5. Solve frequent charging problems; battery lasts 4~6 hours after full charged; base functions as receiver and charger.
6. **Wireless charging** ，2000MAH large capacity battery 。
7. The device has a wireless charging function, the scanner can just charge on the base 。
8. Newland 3296 inside.

Applicable scope

✓ Comercial POS system(Supermarkets)
✓ Warehousing and logistics
✓ Libraries
✓ Banks and Telecom
✓ Transportaion
✓ Postal service
✓ Industrial and manufacturing management

Specifications

Light Resource	648*480CMOS
illumination	Red light LED （625nm±10nm）
Focus	Laser650nm
Supported interfaces	USB (standard), RS232 (optional),
Wireless channel	2.4G
Decode Capability	2D : PDF417、QR Code (QR1/2, Micro)、Data Matrix (ECC200, ECC000, 050, 080, 100, 140), HanXin code. 1D :Code128, UCC/EAN-128, AIM128, EAN-8, EAN-13, ISBN/ISSN, UPC-E, UPC-A, Interleaved 2 of 5, ITF-6, ITF-4, Matrix 2 of 5, Codabar, Industrial 25, Standard 25, Code39, Code 93, Code 11, Plessey, MSI-Plessey, GS1-DataBarTM(RSS)(RSS-14 、 RSS-Limited 、 RSS-Expand)
Charging time	7~9 hours（**wireless charging**）
Precision	≥4mil
CPU	32 Bit
Depth of scan field	Ean-13 55mm~360mm (13mil) Code 39 45mm~160mm (5mil) Data Matrix 40mm~110mm(10mil) QR Code 45mm-140mm (15mil) PDF 417 50mm-110mm(6.67mil)
Battery capacity	2000MAH
Decode error rate	Less than 1/8 million
Print Contrast Signal	≥10°
scan angle	Yaw(Skew)±55° & Pitch±55°
Safety	Full quakeproof, waterproof, dustproof, antiknock-design and EMI Shielding

Mechanical / Electrical

Power voltage	3.3-4.2 VDC ±5%
Current	Working:395mA(Maximum)

Environmetal

Operating temperature	0°C~+50°C
Storage temperature	20°C~70°C
Humidity	5%-95%
Certifications	CE，IP68，ROHS，FCC

Packing list

scanner × 1	
cable × 1	
Base(Optional) × 1	
User's guide × 1	

Packing details

scanner	Size(L*W*H)	170mm*100mm*65mm	
	Weight	235g;	
		Without Stand	With Stand
Inner Box		1pc/box; 190mm × 115mm × 85mm; 320g	1pc/box; 210mm × 130mm × 100mm; 520g
Carton		50sets/ctn;33kg/ctn; 600mm × 450mm ×420mm	50 sets/ctn; 33kg/ctn; 880mm×450mm× 420mm
		70sets/ctn; 33kg/ctn; 880mm × 450mm × 420mm	
20FT Container		10500pcs; 150ctns	11250pcs; 225ctns
		7500pcs; 150ctns	
40FT Container		23800pcs; 325ctns	25000pcs; 500ctns
		16250pcs; 325ctns	

Certifications

FC CE ROHS IP68