



● RD-1202W Wireless+Bluetooth IP67 Waterproof Industrial 2D Barcode Scanner

1 Optical properties		
1.1	Image Sensor:	CMOS
1.2	Lighting/Focus:	5600K White LED Red color LED Aimer
1.3	Resolution:	1.3MP 1280 (H) * 1024 (V)
1.4	Accuracy:	1D:≥3 mil 2D:≥5 mil
1.5	Printing Contrast:	≥20%(UPC/EAN 100% , PCS 90%)
2 Working characteristics		
Operating Environment		
2.1.1	Use environment:	-10°C-50°C
2.1.2	Storage temperature:	-20°C-70°C
2.1.3	Working humidity:	5%-95% (no condensation)
2.1.4	Illumination:	0 ~ 86,000 LUX
Electrical Characteristics		
2.2.1	Operating Voltage:	(3.3V~4.2V) ±5%
2.2.2	Maximum current:	395mA
Other performance		
2.3.1	Transfer method:	2.4G wireless,USB Bluetooth (supports protocols 2.0, 3.0, 4.0, 4.2)
2.3.2	Communication distance:	Best new version: long-distance transmission (open visual distance 300 meters)(with AP remote transmission)
2.3.3	Battery capacity:	2600MAH
2.3.4	Charging time:	4-6 hours
2.3.5	Field of view	46° (H) X 35° (V)
2.3.6	Scanning Angle:	Tilt ±60°, Yaw ±65°, Rotate 360°
2.3.7	Scanning performance: (scanning depth of field)	QR (5mil) 65mm~105mm Code39(3mil) 45mm~160mm

		Code39(5mil) 35mm~250mm EAN(13mil) 40mm~420mm
3	Decoding capability of symbols	
3.1	Decoding capability	2D Data Matrix , QR Code , Micro QR, PDF417, Micro PDF417 , Aztec , Maxi Code , Hanxin code 1D UPC A , UPC E , EAN 8 , EAN 13 , Code 128 , Code 39 , Code 93 , Code 32 , Code11 , Codabar ,Plessey , MSI , Interleaved 2 of 5 IATA 2 of 5, Matrix 2 of 5, Straight 2 of 5, Pharma code, GS1 Data Bar 14, GS1 Data Bar Expanded, GS1 Data Bar Limited, Composite Code A, Composite Code B, Composite Code C
3.2	Prompt:	Buzzer, LED Indicator, Vibration
3.3	Scanning method:	Button trigger, Auto-sense trigger
3.4	Support interface:	USB (standard) USB COM (virtual serial port) RS-232 serial port (optional)
4	Physical properties	
4.1	Size:	L*W*H (mm): :100*70*170 mm (base: 165*110*85mm)
4.2	Weight:	Scanner weight: 0.23kg, base weight: 0.17kg
4.3	Length of cable	1.2m
4.4	Color:	yellow + black (support OEM color and logo)
5	Safety regulations	
5.1	Seismic capacity:	IP67, 7 meters Drop Test
5.2	Certifications:	CE, IP67, ROHS, FCC ,EMC , RED, LVD