

RD-1203L

2D Bluetooth Barcode Scanner With Cradle --10m Long Distance



1	Optical property	
1.1	Imaging Sensor	CMOS
1.2	Resolution	2688 x 1520
1.3	Illumination	Aiming Green Laser 520 nm Illumination 2 Warm-White LED
1.4	Precision	1D ≥ 3 mil 2D ≥ 5 mil
1.5	Print Contrast	$\geq 30\%$
2.1	Operating Characteristic	
2.1.1	Operating Environment	-30°C-60°C
2.1.2	Storage Environment	-30°C-70°C
2.1.3	Operating Humidity	95% RH, 122°F/50°C (No Condensation)
2.1.4	Ambient Illumination	Max 107,639 lux
2.2	Electrical Specification	
2.2.1	Working Voltage	(3.3V~4.2V) $\pm 5\%$
2.2.2	Maximum Current	480 mA
2.2.3	Battery Capacity	2600 MAH
2.2.4	Charging Time	4-6 hours
2.3	Transmission Performance	
2.3.1	Transmission Mode	2.4G Wireless Bluetooth
2.3.2	Transmission Distance	2.4G Mode In Open Visual Distance ≤ 100 Meters Bluetooth Mode In Open Visual Distance ≤ 10 Meters

3	Decoding Capability	
3.1	Field Angle	35° V x 46° H (Nominal)
3.2	Scan Angle	Tilt ±60°, Deflection ±60°, Rotation 360°
3.2	Depth of Field	3 mil Code 39 Near Distance: 2.7 in./6.9 cm Far Distance: 16.2 in./41.1 cm 5 mil Code 39 Near Distance: 2.5 in./6.4 cm Far Distance: 26.6 in./67.6 cm 5 mil PDF417 Near Distance: 2.8 in./7.1 cm Far Distance: 19.6 in./49.8 cm 6.7 mil PDF417 Near Distance: 2.6 in./6.6 cm Far Distance: 25.6 in./65.0 cm . 10 mil DataMatrix Near Distance: 2.2 in./5.6 cm Far Distance: 27.1 in./68.8 cm 100% UPC (13 mil) Near Distance: 2.5 in./6.4 cm Far Distance: 71 in./180 cm 15 mil Code 128 Near Distance: 7.2 in./18.2 cm2 Far Distance: 72 in./182.9 cm
3.3	Decoding	2D PDF417、QR Code (QR1/2, Micro)、Data Matrix (ECC200, ECC000, 050, 080, 100, 140)、Chinese Sensible Code, etc.. 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, Industrial 25, Standard 25, Code39, Codabar Code 93, Code 11 etc..
4	Others	
4.1	Prompting Mode:	1. Buzzer 2. LED Indicator Light 3. Vibration
4.2	Scan Mode (Hand-held)	1. Trigger Mode 2. Continuous Mode 3. Auto Sense Mode 4. Others
4.3	Charging Interface	USB(B)/USB(A), RS-232 (Optional)
5	Physical Property	
5.1	Measure	L*W*H (mm): 100*70*170mm (Cradle: 165*110*85mm)
5.2	Cable	1.2m
5.3	Color	Yellow + Black

6	Safety Code	
6.1	IP Rating	IP67
6.2	Shock Resistance	7 Meters High Free Fall
6.3	Certificates	CE, FCC, ROHS etc...