



● L8BL 2D WIRELESS BLUETOOTH BARCODE SCANNER

1 Optical Properties		
1.1	Image Sensor :	CMOS
1.1.2	Scan Mode:	640 (v) x 480 (h) , 256 gray levels
1.1.3	Precision:	White LED
1.1.4	Print Contrast:	Red LED
1.1.5	Field of View:	1D $\geq$ 4mil 2D $\geq$ 6mil
1.1.6	Scan Angel:	Tilt $\pm 55^{\circ}$, deflection $\pm 65^{\circ}$, rotation 360 $^{\circ}$
1.1.7	Scan Performance:	45 $^{\circ}$ (v) , 30 $^{\circ}$ (h)
1.1.8	Decoding Ability:	2D QR Code, Data Matrix, PDF417,Aztec 1D EAN,UPC,Code 39,Code 93,Code 128,UCC/EAN 128, Codabar, Interleaved 2 of 5, ITF-6,ITF-14,ISBN,ISSN, MSI-Plessey,GS1 Databar,GS1 Composite Code,Code 11,Industrial 25, Standard 25,Plessey, Matrix 2 of 5
1.1.9	Image Sensor :	Code 39 0.125 mm (5 mils) 5.0 cm/2.0 in 12.0 cm/4.5 in 0.25 mm (10 mils) 2.5 cm/1.0 in 25 cm/10.0 in 0.33 mm (13 mils) 2 cm/0.8 in 32 cm/12.5 in 0.5 mm (20 mils) 1 cm/0.5 in 40 cm/16.0 in UPC/EAN 0.33 mm (13 mils) 2 cm/0.8 in 32 cm/12.5 in Data Matrix 0.191 mm (7.5 mils) 6.3 cm/2.5 in 15.0 cm/6.0 in 0.254 mm (10 mils) 4.5 cm/1.8 in 20 cm/8.0 in 0.381 mm (15 mils) * 29 cm/11.3 in PDF417 0.16 mm (6.6 mils) 6.2 cm/2.4 in 14.5 cm/5.7 in 0.254 mm (10 mils) 4.5 cm/1.8 in 20 cm/8.0 in 0.381 mm (15 mils) 4 cm/1.6 in 37 c
1.2	Contrast:	$\geq 25\%$
1.2.1	Scan method	Button scanning, continuous scanning, self-sensing scanning..
2 Wireless Characteristics		

2.1	transfer method:	Wireless 2.4G + Bluetooth (supports protocols 2.0, 3.0, 4.0, 4.2) + wired transmission
2.2	2.4G communication distance:	100m visual distance
	Bluetooth communication distance:	20m visual distance
2.3	Battery capacity:	2000mAh
2.4	Charging time:	4-5 hours
2.5	Standby time:	Enter standby in 3 minutes
2.6	Enter standby in 3 minutes	5V 2A
3	Electrical Characteristics	
3.1	Operating Voltage:	DC 5V±5%
3.2	Working current:	155mA
3.3	stand-by current:	0.6μA
4	Physical Properties	
4.1	Size:	LxWxH (mm):170*70*100mm
4.2	Weight:	≈ 162g
4.3	Cable	1.2m
4.4	Support interface:	USB
4.4	Color:	black
4.5	Material:	ABS+TPU
4.6	Prompt method:	Buzzer, LED indicator light
5	operating environment	
5.1	Usage environment	-10°C-50°C
5.2	Storage temperature:	-20°C-70°C
5.3	Storage humidity:	5%-95% ((no condensation)
5.4	Ambient lighting:	0~100000 LUX
6	safety regulations	
6.1	Earthquake resistance:	2 meters high free fall
6.2	Related certifications:	CE ROHS FCC and so on

*Test conditions: ambient temperature = 25°C; ambient illumination = 150 lux incandescent lamp; use the test sample code developed by our company