



● DS7500 2D Wireless+ Bluetooth

1	Scan performance	
1.1	Sensor:	CMOS (Global Shutter)
1.1.2	Resolution:	640×480
1.1.3	Illumination:	white light LED
1.1.4	Focus:	Red LED
1.1.5	Reading accuracy:	1D≥4mil 2D≥5mil
1.1.6	Scan angle	Rotation angle 360°, elevation angle ± 55°, declination angle ± 55°
1.1.7	Field of view	D:48° H:40° V:30°
1.1.8	Support code system	2D QR Code, Data Matrix, PDF417, Aztec, Maxicode, Chinese Sensible Code
1.1.9	Scan depth of field	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
1.2	Contrast:	EAN-13 50mm-220mm (13mil)
1.2.1	Scanning method	Code39 40mm-100mm (5mil 10 bytes)
2	Wireless parameters	
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	Charging input:	5V 2A
3	Electrical parameters	
3.1	Operating Voltage:	DC 5V±5%
3.2	Working current:	125mA
3.3	Stand-by current:	0.6μA
4	Physical properties	
4.1	Dimensions length*width*height (mm):	190*62*80mm

4.2	Weight:	≈168g
4.3	Data cable length:	1.2m
4.4	Support interface:	USB
4.4	Color:	Blue+black
4.5	Material:	ABS+PC
4.6	Prompt method:	Buzzer, LED indicator, vibration
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:	1 meter high free fall
6.2	Related certifications:	CE ROHS FCC, etc

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