● H8 2D Wireless Barcode Scanner with Charging Base

1	**Scan performance**	
1.1	Sensor:	CMOS(Global Shutter)
1.1.2	Resolution:	640×480
1.1.3	Illumination:	white LED light
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 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	Scan depth of field	EAN-13 50mm-220mm (13mil) Code39 40mm-100mm (5mil 10 bytes) QR Code 25mm-240mm (20mil 16 bytes) Data Marix 50mm-100mm (10mil 20 bytes) PDF 417 30mm-140mm (6.67mil 7 bytes)
1.2	Contrast:	≥20%
1.2.1	Scanning method	Button trigger scanning, Continuous scanning, Auto-sense scanning
2	**Wireless parameters**	
2.1	Transfer method:	Wireless 2.4G (Charging base)
2.2	Communication distance:	200m 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：	Scanner: 165*70*75mm Charging Base: 210*85*75mm

4.2	Weight:	Scanner≈166g Charging Base≈214g
4.3	Data cable length:	1.2m
4.4	Support interface:	USB
4.4	Color:	Black
4.5	Material:	ABS+TPU
4.6	Prompt method:	Buzzer, LED indicator
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% (non-condensing state)
5.4	Ambient lighting:	0~100000 LUX
6	**Safety regulations**	
6.1	Earthquake resistance:	2 meter 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 .