



• W8-X 2D Wireless+ Bluetooth Barcode Scanner

| 1 Scan performance | | |
|-------------------------|-----------------------------------|---|
| 1.1.1 | Sensor: | CMOS(Global Shutter) |
| 1.1.2 | Resolution: | VGA 1MP (1280*800) |
| 1.1.3 | Illumination: | 5600K White LED |
| 1.1.4 | Aiming LED | Red color LED Aimer |
| 1.1.5 | Reading accuracy: | 1D \geq 4mil 2D \geq 5mil |
| 1.1.6 | Scan angle | $\pm 60^\circ$ left and right, $\pm 60^\circ$ up and down, 360 $^\circ$ rotation |
| 1.1.7 | Field of view | 40 $^\circ$ (H) x 30 $^\circ$ (V) |
| 1.1.8 | Support code system | 2D QR Code, Micro QR,Data Matrix, PDF417,Micro PDF417,Aztec, Maxicode 1D UPC-A,UPC-E,EAN-8,EAN-13,Code 128,Code 39,Code 93,Code 32,Code 11,Codabar,Plessey,MSI Plessey,Interleaved 2 of 5,IATA 2 of 5,Matrix 2 of 5,Straight 2 of 5,Pharmacode,GS1 DataBar 14,GS1 DataBar Expanded, GS1 DataBar Limited,Composite Code-A,Composite Code-B, ,Composite Code-C |
| 1.1.9 | Scan depth of field | Code 39 -5 mil: 30 mm - 80 mm UPCA -13 mil (100 %): 50 mm - 210 mm |
| 1.2 | Contrast: | $\geq 20\%$ |
| 1.2.1 | Scanning method | ButtonTrigger scanning, continuous scanning, Auto-sense scanning. |
| 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: | 65m visual distance |
| | Bluetooth communication distance: | 20m visual distance |
| 2.3 | Battery capacity: | 1200mAh |
| 2.4 | Charging time: | 3-4 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 $\pm 5\%$ |
| 3.2 | Working current: | 240mA |
| 3.3 | Stand-by current: | 0.6 μ A |

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| 4 | Physical properties | |
| 4.1 | Dimension | Length*width*height (mm): 170*65*70mm |
| 4.2 | Weight: | ≈ 158g |
| 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 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, etc |

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