



# PS920-BT

2D CMOS Bluetooth&2.4G Wireless Barcode Scanner



## Technical Specifications

### Wireless specifications

Wireless Transmission Mode	Bluetooth 4.0 & 2.4G &
Transmission range	≤30M (In empty area)
Battery capacity	800mAh
Communication mode	BT: Read-time mode/Shortage Mode 2.4G: Receiver Mode
Charging Time from Empty to Full Charge	1.5 Hour
Sleep time	5min
Memory	Accumulated 5000~100,000 barcode data (512,000 Bytes)

### Electrical Characteristics

Charging Interface	Type-C
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### Optical Characteristics

Light Source	White LED*1
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Sensor Resolution	640X480 Pixels	
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Performance Characteristics	
Decode Capability	<p><b>1D:</b> UPC/EAN, Code 128, Code 39, Code 93, Code 11, Matrix 2 of 5, Interleaved 2 of 5, Codabar, MSI, GS1 Databar, etc.</p> <p><b>2D:</b> Airline 2 of 5, Aztec Code, Data Matrix, Grid Matrix Code, GS1 Composite Codes, Maxi Code, PDF417, QR Code, etc.</p>

Physical Characteristics	
Dimensions	85mm*37mm*25mm (L*W*H)
Weight	40g
Color	Black
Indicator	Beeper, LED, Shaking
Material	ABS+PC
IP Grade	IP 41

Environmental Characteristics	
Temperature	-10°~60°C / 14°~140°F (operation) -20°~60°C / -4°~140°F (storage)
Humidity	5 - 90%
Ambient Light:	0~100,000 lx



Shock Drop Test	1.5m drop onto concrete surface
<b>Regulatory</b>	
Electrical Safety	UL 60950, EN/IEC 60950
EMI/RFI	FCC Part 15 Class B,EN 55024/CISPR 22
Environmental	RoHS

### Depth of field

Symbology	Resolution (mm )	Depth of field (mm)
Code39	5.0 mil	50mm--120mm
	15.0mil	40mm--250mm
UPC/EAN	15.0mil	40mm--250mm
Data Matrix	10.0mil	40mm--210mm

