PS920-BT

2D CMOS Bluetooth&2.4G Wireless Barcode Scanner



Technical Specifications	
Wireless specifications	
Wireless Transmission Mode	Bluetooth 4.0 & 2.4G & Wired Transmission
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

Optical Characteristics		
Light Source	White LED*1	

Sensor Resolution	640X480 Pixels	

Performance Characteristics	
Decode Capability	**1D:** UPC/EAN,Code 128, Code 39, Code 93, Code 11, Matrix 2 of 5, Interleaved 2 of 5, Codabar, MSI, GS1 Databar, etc. **2D:** Airline 2 of 5, Aztec Code, Data Matrix, Grid Matrix Code, GS1 Composite Codes, Maxi Code, PDF417, QR Code, etc.

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
Regulatory	
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