SYBLE XB-88GHD



2D Wireless Bluetooth Barcode Scanner



Performance Parameters

Light source type	White lighting, cross laser positioning
Scanning principle	Imaging CMOS
Resolution	1024 * 1024
Trigger mode	Manual scan/continuous scan/auto-sensing scan
Scan Angle	Rotation angle 360°, elevation angle ±65°, deflection angle ±65°
Scanning depth of field	Code 128 65mm-190mm (5mil); Code 39 50mm-220mm (5mil) QR Code 75mm-260mm (15mil); EAN13 55mm-400mm (13mil)
Bit Error Rate	1/5 million
Contrast	≥20%
Communication interface	Receiver: USB-HID, USB-COM; Bluetooth: HID, BLE mode
Wireless communication method	Pairing dedicated receiver: 2.4G communication; Pairing mobile Bluetooth device: Bluetooth communication
Wireless transmission distance	Open distance: 100 meters
One-click pairing method	Place the scanner on the base and press the base button to pair with one click
Decoding capability	1D:Codabar, Code 39, Code 32 Pharmaceutical (PARAF), Interleaved 2 of 5, NEC 2 of 5, Code 93, Straight 2 of 5 Industial, Straight 2 of 5 IATA, Matrix 2 of 5, Code 11, Code 128, GS1-128, UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, MSI, GS1 DataBar Omnidirectional, GS1 DataBar Limited, GS1 DataBar Expanded, China Post(Hong Kong 2 of 5), Korea Post. 2D:QR Code, Data Matrix, Codeblock A, Codeblock F, PDF417, Micro PDF417, GS1 Composite Codes, MaxiCode, Aztec, HANXIN.

Electrical Parameters

Voltage	DC5V±5%
Working current	240mA
Standby current	0mA (battery power is cut off in standby mode)
Lithium battery	2200mA lithium battery
Continuous working time	Scanning gun scans continuously for 1S, working time is 7 hours/scanning number is 25000 times
Charging time	4-5 hours
Charging method	Place the base for direct charging

Environmental Parameters

Working temperature	-20℃ ~ 50℃
Storage temperature	-40℃ ~ 70℃
Working humidity	5%~95% (no condensation)
Ambient light	0~100000LUX
Drop resistance	Can withstand 1.5m free fall

Physical Parameters

Scanner size	181*68*85mm
Scanner weight	210g
Base weight	130g
Material	ABS+PC
Charging cable standard	1.5 meters

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