



2D Wireless Barcode Scanner

DS6202B Specification

Product Description



DS6202B is a high-performance 2D Wireless bluetooth barcode scanner with leading CMOS image recognition technology.

It can easily read the paper, goods, screen and other media barcodes.

Widely used in manufacturing, warehouse, logistics, health care, retail chain, mobile payment, express delivery, inventory management, food traceability, asset inventory,etc.

Features

- ☆ Ergonomic design, comfortable using.
- ☆ Read all mainstream 1D & 2D barcodes in the market easily.
- ☆ High-performance processor, fast decoding. (3mil)
- ☆ Support multiple languages and systems.
- ☆ Interface: USB, Wireless 2.4G, Bluetooth
- ☆ Long transmission distance, intelligent automatic connection when it's beyond range, not manual setting.
- ☆ Widely used in supermarket, warehouse, mobile payment, chain stores.

Application

- | | |
|------------------|----------------|
| ■ Supermarket | ■ Warehouse |
| ■ Mobile payment | ■ Retail chain |
| ■ Courier | ■ Health care |

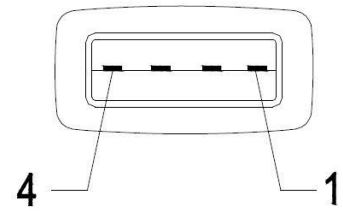


Cable Interface

DS6202B scanner must be connected with terminals, PC host, POS and Android host etc.

USB

Pin No.	Function
1	Vcc
2	D-
3	D+
4	GND



Performance

Scan Type	CMOS
Light Source	Red LEDs 625nm (aiming & Illumination)
CPU	32-bit
Resolution	≥4mil
Decoding speed	35CM/S
Depth of field	35mm~500mm
Scan Mode	Manual ,Auto Sense
Scan angle	Roll±360°, Pitch±60°, Skew±55° (PCS90%, Code 39, 10mil/0.25mm)
Print Contrast Signal	≥20%
Ambient Light	Dark environment, indoor natural light
Wireless communication mode	Synchronization , storage
Wireless transmission distance	2.4GHz 100m, bluetooth 30m, (Open distance)
Storage	350Kb (over 20,000 Product code)
Battery capacity	2200mAh
Battery charging time	About 7 h
Continuous working time	≥15 h
Symbologies	1D: UPC-A, UPC-E, EAN-8, EAN-13, Code 128, GS1-128, Code 39, Code 32, Code 93, Code 11, Interleaved 2 of 5, Matrix 2 of 5, Industrial 2 of 5(Straight 2 of 5), Codabar (NW-7) , MSI, GS1 Databar(Omnidirectional, Limited, Expanded), etc.

2D: QR Code, Micro QR Code, Data Matrix, PDF417,
Micro PDF 417, Aztec, Maxicode, etc.

Physical Parameter

Weight	≈205g (scanner); ≈230g (base) (without cable)
Dimension	L175mm * W72mm * H100mm
	L200mm * W90mm * H51mm (Communication base)
Interface Type	USB
Communication	USB, Wireless 2.4G, bluetooth
Power Supply	DC 5V@180mA(work)

Environmental

Operating	-20°C to 50°C
Storage	-20°C to 60°C
Humidity	5% to 95% (non-condensing)
Drop Height	1.8m
Temp. Test	30 minutes for high Temp., 30 minutes for low Temp.,
	<i>High Temp.</i> 60°C
	<i>Low Temp.</i> -20°C
Transport vibration	10H@125RPM

Accessories List

Cable	USB, connect the scanner to a host device and charging.
Communication	Used to receive and transmit scanner data.