R202 Bluetooth wireless ring scanner specification

Material parameter	
Introduction	Bluetooth 2D ring scanner, scanning speed is fast which can scan per second for 7.5 hours to ensure full day service life.

Material parameter	
Size:	66*44*24 mm
Color:	Black with orange scan key
Battery Capcity:	1000mAh
Bluetooth:	Bluetooth 4.0, 10M Visual range distance
Wireless 2.4G:	2.4G , 2.4G receiver should be equipped with more than 80M
Packing:	Box, user manual
	There is a MAC address on the package, and all the rings have a unique MAC
Weight:	60g

User interface	
LED	1，Located at top of the device is a 3 color light (Bluetooth connection indication, showing blue; lack of electricity indication, showing red; work instructions, showing green); 2, tail light: scan success instructions, display green;
Buzzer	Scan prompt and error prompt
Switch key	Use this key to switch ring scanner
Scan trigger	Manual triggering
Charging mode	Micro USB , PogoPin

performance parameter	
Scan module	CMOS
optical system	White LED Illumination; Aimer: Red LED Dot
Capture speed	30 frames per second
Scanning angle	Tilt: 360°, Pitch: +/- 45, Skew: +/- 45°
Minimum contrast	35%
Resolution	640 x 480

Symbologies	Aztec Code, Codabar, Codablock F, Code 11, Code 16K, Code 128, Code 2 of 5, Code 39, Code 49, Code 93, Data Matrix, EAN/JAN-13, EAN/JAN 8, EAN-UCC Composite Codes, EAN-UCC Emulation, IATA Code 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, MaxiCode, MicroPDF417, MSI, PDF417, Postal Codes (Australian Post, British Post, Canadian Post, China Post, Japanese Post, Korea Post, Netherlands Post, Planet Code, Postnet), Plessey Code, PosiCode, QR Code, RSS Expanded, RSS Limited, RSS-14, TCIF Linked Code 39, Telepen, Trioptic Code, UPC-A, UPC E

Environmental parameters

Working temperature:	-10℃ ~ 50℃
Storage temperature:	-20℃ ~ 70℃
Working humidity:	5% to 95% (without condensation)
Electrostatic Discharge (ESD)	±4kV Conduction discharge , ±8kV Air discharge
Wristband	It has the purpose of sweat absorption and comfort
Accessory	Adaptor , Data Cable

Software function (scene)

Connection function	Condition: 1, when Bluetooth rings are not switched off, continue to connect; 2, once connected successfully, reboot automatically reconnect; Functions: the connection is successful, continuous flash (2 times), beep twice
Bluetooth name	Unified as: R202- Bluetooth 4 bits after MAC address
Scanning function	Add enter option (scan success)