R201 Bluetooth wireless ring specification

Physical parameter	
Introduction	The new design, ultra long endurance, 1000mAh battery, scan once per second, continuous work for 11.5 hours, scan speed is fast, can be scanned under strong light R201　蓝牙指环

Physical parameter	
Size	66*44*24 mm
Colo	Black, button orange
Battery capacity	1000mAh
Bluetooth:	Bluetooth 4.0, 10M Visual range distance
Wireless 2.4G	2.4G， receiver should be equipped with more than 80M communication dist
Packing	Box, user manual
	There is a MAC address on the package, and all the rings have a unique MAC
Weight	65g

用户接口	
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	1D laser scanner：Moto955
optical system	Second laser
Capture speed	104 frames per second
Scanning angle	Rotating + 35 degree Front and back 65 degrees Left and right 40 degrees
Minimum contrast	25%
Resolution	≥0.1mm(4mil)

Symbologies	UPC/EAN, UPC/EAN with supplementals, Bookland EAN, UCC Coupon Extended Code, Code 128, GS1-128, ISBT 128, Code 39, Code 39 Full ASCII, Trioptic Code 39, Code 32, Code 93, Code 11, Matrix 2 of 5, Interleaved 2 of 5, Codabar
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: R201- Bluetooth 4 bits after MAC address
Scanning function	Add enter option (scan success)

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address