EDGG 易度

Bluetooth Ring Barcode Scanner R41-21

Feature

- **Core Technology**

Adopt self-developed 5th generation of core UIMG decodir technology, it can read virtually any barcode from paper or screen. The 2D device has been equipped with a laser aim with a red cross to make barcode reading easier and faster

- **4.0 Bluetooth transmission**

Via Bluetooth 4.0 Class 1 wireless technology, it can be paired with any Android, iOS or Windows device five times

- **Can be used anywhere, anytime.**

Small enough to fit into your pocket and light enough to carry around all day, providing you with the convenience of always having a scanner at your fingertips.

- **Green low consumption**

Adopt the self-developed core technology, largely reduces power consumption, extend the device lifetime.

Scenarios

Mobile payments, e-coupons/e-vouchers, retail store management, inventory management, fixed asset management.

R41-21/2D Bluetooth Ring Barcode Scanner

Performance	Image sensor		CMOS
	Pixel		640*480 CMOS
	Illumination		White LED
	Symbologies	2D	PDF417, Data Matrix, QR Code，Micro QR Code
		1D	Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar,Interleaved 2 of 5, ITF-6, ITF-14, ISBN, Code 93, UCC/EAN-128,GS1 Databar, Matrix 2 of 5, Code 11, Industrial 25, Standard 25, ISSN, Plessey, MSI-Plessey,AIM 128
	Scan precision		≥5mil
	Scan sensitivity	Skew	±65°@ 0°Roll and 0° Skew
		Pitch	$\pm360°@$ 0°Pitch and 0° Skew
		Roll	$\pm60°@$ 0°Roll and 0° Pitch
	Field Angle		Horizontal 28°，vertical 21.5°
	Typical depth of field	EAN-13（13mil）	50mm-260mm
		Code 39（5mil）	50mm-115mm
		QR Code （15mil）	30mm-170mm
Physical	Dimension(L*W*H)		53.2*37.5*51mm
	Weight		Net weight: 38g，gross weight: 108.9g（including USB cable/package)
	Notification		Beeper, LED
Electrical	Voltage	Operating voltage	5VDC±5%
	Current	Operating current	210mA
		Standby current	70mA
		Storage capacity	Max storage 130000 pieces of 13 bits commodity code
Data interface	Wireless 2.4G		Wireless 2.4G receiver, to connect with the device and information-receiving host, transmission distance up to 100m(wide and empty area)
	Bluetooth		HID mode、SPP mode、BLE mode transmission distance up to 50m(wide and empty area)
	USB		USB data cable, to connect with the device and information-receiving host and charging.
	Storage temperature		-40℃~+70℃ (-40°F~176°F)
	Relative humidity		5%~95%（no condensing）

*Testing distance=(minimum depth of field + maximum depth of field)/2; environment temperature=23℃；environment illumination=300 LUX white bulb LED, 2D：QR CODE; 10 Bytes; minimum width of barcode's empty space =15 mil; PCS=0.8;

Specification changes without previous notification.

V1.0@DM21

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