2.4G and Bluetooth Mini Ring Barcode Scanner

(OCBS-R07)

Features:

3-in-1 transmission：Wired, 2.4G wireless, Bluetooth;

Small size with large storage, portable & endurable;

Rotational & wearable ring design, 330° free rotation, easily switch both left and right;

Directly wear on your fingers, ease to install and remove;

Built-in 500mAh battery, can continue work for you up to 10 hours but only need 2 hours to charge.

Specification

General	
Model	OCBS-R07
Color	Black
Material	ABS+TPR

Current	Working current(Standard):<210mA Standby current(Standard): < 10mA
Input Voltage	5 VDC (+/- 10%)
Battery	500mAH continuously work 10hours, charge time 3-4H
Processor	32-bit ARM MCU
Memory	16MB store 10K bar-codes
Interface	USB HID Keyboard/USB COM+2.4G+Bluetooth
Cable	Type C cable for charging and wired scanning
IP grade	IP42
Reading Indicators	LED light&Buzzer&Vibration
System supported	Linux、Android、MAC、Windows
Performance	
Image sensor	Image CMOS, 1280*750
Light Source	Red LED illumination + laser cross aiming
Resolution	3mil(Code39, PCS 0.9)
Trigger mode	Manual mode, continuous scanning mode, self sensing mode
Transmission distance	2.4G≤80m（Visual range）Bluetooth≤30m（Visual range）
ESD Protection	15KV air discharge
Shock resistance	2m free fall on concrete surface
printing contrast	≥20%
Bar-codes	1D: UPC-A, UPC-E, EAN-8, EAN-13, ISSN, ISBN, Code 128, GS1-128, ISBT 128, Code 39, Code 93, Code 11, Interleaved 2 of 5, Matrix 2 of 5, Industrial 2 of 5, Standard 2 of 5 IATA, code32, Codabar, NW-7, Plessey, MSI Plessey, RSS, China Post 2D: QR code, Data Matrix, PDF417, Aztec code, Maxi Code
Reading Angle	Pitch: 0-360°; Roll(Tilt): ±55°; Skew (Yaw): ±55°
Physical	
Weight	50g
Dimension	49*34*30mm
Package box	110*90*45mm/100g
Environment	
Working temperature&humidity	0 to 45 degrees centigrade, 10%~80% No condensation
Storage temperature&humidity	-20 to 60 degrees centigrade, 10%~90% No condensation

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2D BARCODE SCANNER

USER MANUAL
Bluetooth/Wireless

2D BARCODE SCANNER

USER MANUAL
Bluetooth/Wireless

Relevant documents:

[R07 setting manaul](#)