

Bluetooth Portable 1D/2D Wireless Barcode Scanner

(M/N:OCBS-W242)

Features:



Easily identify all mainstream 1D and 2D barcodes in the market with high-performance MCU;

Supports Bluetooth 4.2 technology—reliable outdoor open transmission distance of up to 30 meters;

Bluetooth HID, SPP, BLE mode, suitable for a variety of work needs;

Supports instant mode and storage mode. It can store 20,000 barcodes.

Specification

General	
Model	OCBS-B242
Color	Black
Interfaces	USB+2.4G+BT

Cable	1.0 M
Transmit Distance	≥60meters 2.4G; 30meters Bluetooth□Open distance□
Battery Capacity	450mAh
Storage Capacity	350KB□20,000 Product code□
Charging Time	About 2.5 hours(5V@1000mA)
Continuous Scan Time	≥12hours
Standby Time	≥4 weeks
Reading Indicators	LED/Buzzer/ Vibrator
Input Voltage	5 VDC/1A
current	180mA
OS Support	Microsoft Windows/Linux/Android/IOS/MacOS
Drop resistance	Withstands repeated drops from 1.5m/4.0 ft onto a concrete surface
Performance	
Sensor	CMOS global shutter
Pixel	300,000
Reading Precision	≥4mil/0.1mm□PCS90%, CODE 39□
Depth of Field	25mm~345mm□Different bar code range□
Decoding Speed	35CM/S
Illumination	White LED
Aiming	Green LED
Scanning mode	induction, continuous, trigger
Reading Angle	Roll: ±360°, Pitch:±60°, Skew: ±55° (Test Conditions□CODE39,10mil/0.25mm, PCS90%)
Print contrast ratio(minimum)	≥10%
Ambient Illumination	Dark Environment□Indoor Natural Light
Typical depth of Filed	Precision Barcode Depth of Filed 5mil CODE39 55mm—115mm 13mil CODE128 50mm—340mm 13mil UPC/EAN 50mm—345mm 15mil QR code 25mm—210mm etc..... (The minimum depth of field is determined by the barcode length and scanning angle. It depends on the print resolution, contrast and ambient light.)
Decoding ability	1D□Code 128□EAN-13□EAN-8□UPCE0□UPCE1□UPC-A□ISBN□ISSN□Code11□ITF-25(Interleaved 2 of 5)□Code39□Code93□Code32□Codabar□Matrix 2 of 5□Industrial 25□IATA25□MSI Plessey□Febraban□GS1 DataBar□GS1 DataBar Limited□GS1 DataBar Expanded. 2D: QR Code□Micro QR□Data Matrix□PDF417□Aztec□Maxicode□Hanxin code
Physical	
Weight	Total weight with packing: 131g
Package	167*110*40mm
Environment	
Working temperature& humidity	-20 to 50 degrees centigrade, 5%~95% No condensation
Storage temperature& humidity	-40 to 60 degrees centigrade , 5%~95% No condensation









