

# 433Mhz or Bluetooth Wireless2D Barcode Scanner

(Model: OCBS-W230/OCBS-W230-B)




## Features:

1. 433Mhz Wireless communication distance outdoor 300m,indoor 100m; Bluetooth wireless communication distance outdoor 20m, and 10m indoor;
2. Soft plastic cover to protect the lens and outline greatly enhances the anti-drop performance;
3. Barcode on computers' and mobile phones' screen can be scanned;
4. No driver, plug and play;
5. Can store more than 50,000 pieces of data;
6. Multiple scanners can be connected to one receiver (433mhz).

## Parameters:

Aiming Light Source	617 nm LED
Lighting Light Source	625 nm LED
Scanning Angle	39° (H) x 25° (V)
Rotation Angle	0 - 360°
Elevation Angle	± 65°
Tilt Angle	± 69°
Print Contrast	Higher than 25%
1D	UPC/EAN, UPC/EAN with supplementals, BooklandEAN, ISSN, UCC Coupon Extended Code, Code128, GS1-128, ISBT 128, Code 39, Code 39 Full ASCII, Trioptic Code 39, Code 32, Code 93, Code11, Matrix 2 of 5, Interleaved 2 of 5, Discrete 2 of 5, Codabar, MSI, Chinese 2 of 5, GS1 Data Bar variants, Korean 3 of 5, ISBT Concat
2D	PDF417, MicroPDF417, Composite Codes, TLC-39, Data Matrix, MaxiCode, QR Code, MicroQR, Aztec
Interface	USB
Communication distance	433mhz: Inside: 100m; Outside: 300m (Max) Bluetooth: Inside: 10m; Outside: 20m (Max)
Operating Temperature	-10 deg C - 45 deg C
Storage Temperature	-30 deg C - 65 deg C
Operating Humidity	5%-95%
Storage Humidity	5%-95%
Durability	Withstands multiple 1.8m drops to concrete
Input Power	DC 5V, 350mA
Illumination	Inside: 3,000 LUX max; Outside sunlight: 86000LUX max
EMC	EN50081, part 1 standard
FCC	EN50082, part 1 standard
IP Grade	IP42
DECODE RANGES	
Typical Performance*	
Typical Working Ranges	
Bar Code Type	Symbol Density
Code 39	2.0 mil
100% UPCA	13.0 mil
Code 39	20.0 mil
PDF 417	8.8 mil
Data Matrix	10.0 mil
QR Code	20.0 mil
Resolution 1D Code 39	2.8 mil (0.071mm)
Resolution 2D Data Matrix	4.8 mil (0.122mm)
Material	ABS+PC
Dimension	95x55x155mm
Net Weight	160g
Inner box dimension:	18.2X11.7X1.2cm
Inner box weight:	374g

 Detail Show:

