

# 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, Bookland/EAN, 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: 86000 LUX max
EMC	EN50081, part 1 standard
FCC	EN50082, part 1 standard
IP Grade	IP42
DECODE RANGES	
Typical Performance*	
Typical Working Ranges	
Bar Code Type	HD Focus Range
Code 39	Near
100% UPCA	8mm
Code 39	8mm
PDF 417	8mm
Data Matrix	10mm
QR Code	10mm
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:

