

433Mhz or Bluetooth Wireless 2D 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		
Illuminating Light Source	625 nm LED		
Scanning Angle	39° (H) x 25° (V)		
Rotation Angle	0 - 360°		
Elevation Angle	± 65°		
Tilt Angle	± 60°		
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, Colihair, MSI, Chinese 2 of 5, GS1 Data Bar variants, Korean 3 of 5, ISBT Concast		
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	-20 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: 8600 LUX max		
EMC	EN50081, part 1 standard		
EMC	EN50082, part 1 standard		
IP Grade	IP42		
BECCODE RANGES			
Typical Performance*	Typical Working Ranges		
	HD Focus Range		
Bar Code Type	Symbol Density	Near	Far
Code 39	2.0 mil	8mm	90mm
100% UPCA	13.0 mil	8mm	200mm
Code 39	20.0 mil	8mm	250mm
PDF 417	8.8 mil	8mm	95mm
Data Matrix	10.0 mil	8mm	110mm
QR Code	2.0 mil	10mm	150mm
Resolution 1D Code 39	2.8 mil (0.071mm)		
Resolution 2D Data Matrix	4.8 mil (0.122mm)		
Material	ABS+PC		
Dimension	15x75x155mm		
Net Weight	160g		
Inner box dimension:	18.2X11.7X11.2cm		
Inner box weight:	374g		

Detail Show:

