

433Mhz or Bluetooth Wireless 2D Barcode Scanner With Cradle

(Model: OCBS-W231-4/W231B)

Features:

1. 433Mhz Wireless communication distance outdoor 300m,indoor 100m; Bluetooth wireless communication distance outdoor 20m, and 10m indoor;
2. Equipped with communication and charging base
3. Soft plastic cover to protect the lens and outline greatly enhances the anti-drop performance;
4. Barcode on computers' and mobile phones' screen can be scanned;
5. No driver, plug and play;
6. Can store more than 10,000 pieces of data;
7. 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	± 60°
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 2of 5, Codabar, MSI, Chinese 2 of 5, GS1 Data Barvariants, Korean 3 of 5, ISBT Concat
2D	PDF417, MicroPDF417, Composite Codes, TLC-39,Data Matrix, Maxicode, QR Code, MicroQR, Aztec
Interface	USB (Wireless receiver cable)
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%-85%
Storage Humidity	5%-95%
Durability	Withstands multiple 1.5m drops to concrete
Input Power	DC 5V, 280mA
Charging time	6h

Battery	1500mAh		
Lumination	Inside: 3.000 LUX max; Outside sunlight: 86000LUX max		
IP Grade	IP42		
DECODE RANGES			
Typical Performance*	Typical Working Ranges		
	HD Focus Range		
Bar Code Type	Symbol Density	Near	Far
Code 39	5.0 mil	5mm	90mm
100% UPCA	13.0 mil	8mm	200mm
Code 39	20.0 mil	8mm	250mm
PDF 417	6.8 mil	5mm	95mm
Data Matrix	10.0 mil	5mm	110mm
QR Code	20.0 mil	10mm	150mm
Resolution 1D Code 39	4 mil		
Resolution 2D Data Matrix	10 mil		
Material	ABS+PC		
Dimension	Scanner (70*95*168mm) Base(145*112*74mm)		
Net Weight	Scanner 185g Base 186g		
Ordering Info.	433MHz wireless communication (OCBS-W231-4)		
	Bluetooth communication (OCBS-W231-B)		