

# 433MHz&Bluetooth Wireless 2D Barcode Scanner

(ModelNo.: OCBS-W232)

## FEATURE:

- Integrated non-volatile memory;
- 32bit decoder ensuring excellent decoding ability;
- Compatible with both Bluetooth and 433MHZ wireless communications;
- 433MHz wireless data transmission distance reaches 200m in open area;
- Bluetooth wireless data transmission distance reaches 15m;
- 433MHz wireless receiver can work with 100 scanners ;
- Simple pairing mode, the user is more convenient;
- Intelligent battery management system, real-time check the remaining battery;

## SPECIFICATION:

### PHYSICAL CHARACTERISTICS

<b>Scan mode</b>	Image type
<b>Memory</b>	128K
<b>Scanner Dimensions(W * H * D)</b>	168mm * 72mm * 93mm
<b>Receiver Dimensions(W * H * D)</b>	130mm*45mm*129mm
<b>Material</b>	ABS+TPR /Aluminium alloy
<b>Weight</b>	370g
<b>Scanning Mode</b>	Hand-held; Continuous Scanning Mode.
<b>Indicator Light</b>	LED Red and Blue
<b>Buzzer</b>	Buzzer Volume Adjustable

### PERFORMANCE CHARACTERISTICS

<b>Depth of Scan Field</b>	10-450mm □ Contrast 0.9 Density 0.25 □
<b>Scan Speed</b>	300 scans/sec
<b>Scan Precision</b>	0.10-0.825mm
<b>Bit Error Rate</b>	1/(5million)
<b>Decode Capability</b>	UPC/EAN, UPC/EAN with Supplementals, UCC/EAN128, Code39, Code 39 Full ASCII, Trioptic Code 39, Code 128, Code 128 Full ASCII, Codabar, Interleaved 2 of 5, Discrete 2 of 5, Code 93, MSI, Code 11, RSS variants, Chinese 2 of 5, MSI/Plessey, UK/Plessey, UCC/EAN 128, Chinese Code, GS1 DataBar (RSS) series, QR CODE, PDF417, DATAMATRIX
<b>Battery</b>	3.7V/750mAh, Li-ion
<b>Charge Time</b>	3.0 Hours
<b>Scan Time</b>	30 Hours
<b>Current</b>	95mA (working); 25mA(standby)
<b>Angles</b>	Pitch:60°; Tilt: 45°
<b>Working Frequency</b>	433MHz or Bluetooth
<b>Base Interface</b>	USB

### USER ENVIRONMENT CHARACTERISTICS

<b>Temperature</b>	-10 degree C to 45 degree C (Operating), -40 degree C to 60 degree C (Storage)
<b>Relative Humidity</b>	5%-90%(Non-Condensing)

**Drop Specification**  
**Ambient Illumination**  
**Electrostatic Discharge**  
**Safety Certificate**

Withstands repeated 1.5m drops to concrete surface  
0~100,000 LUX  
Conforms to  $\pm 12\text{KV}$  air discharge and  $\pm 6\text{KV}$  of contact discharge  
CE, FCC, Class 2, RoHS



**OCBS-W232**



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