

# 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

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

### PERFORMANCE CHARACTERISTICS

|                     |  |
|---------------------|--|
| Depth of Scan Field | 10-450mm □ Contrast 0.9 Density 0.25 □   |
| Scan Speed          | 300 scans/sec  |
| Scan Precision      | 0.10-0.825mm   |
| Bit Error Rate      | 1/(5million)   |
| Decode Capability   | 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 |
| Battery             | 3.7V/750mAh, Li-ion  |
| Charge Time         | 3.0 Hours  |
| Scan Time           | 30 Hours   |
| Current             | 95mA (working); 25mA(standby)  |
| Angles              | Pitch: 60°; Tilt: 45°  |
| Working Frequency   | 433MHz or Bluetooth  |
| Base Interface      | USB  |

### USER ENVIRONMENT CHARACTERISTICS

|                   |  |
|-------------------|--|
| Temperature       | -10 degree C to 45 degree C (Operating), -40 degree C to 60 degree C (Storage) |
| Relative Humidity | 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