


433Mhz or Bluetooth Wireless 2D Barcode Scanner

(Model: OCBS-W231/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, Bookland/EAN, ISSN, UCC Coupon Extended Code, Code128, 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 (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%-95% |
| Storage Humidity | 5%-95% |
| Durability | Withstands multiple 1.5m drops to concrete |
| Input Power | DC 5V, 200mA |
| Charging time | 6h |
| Battery | 1500mAh |
| Lumination | Inside: 3,000 LUX max; Outside sunlight: 8600LUX max |
| IP Grade | IP42 |
| DECODE RANGES | |
| Typical Performance* | |
| Bar Code Type | Symbol Density |
| Code 39 | 5.0 mil |
| 100% UPCA | 13.0 mil |
| Code 39 | 20.0 mil |
| PDF 417 | 6.8 mil |
| Data Matrix | 10.0 mil |
| QR Code | 20.0 mil |
| 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 |

| Typical Working Ranges | |
|------------------------|-------|
| HD Focus Range | |
| Near | Far |
| 5mm | 50mm |
| 8mm | 200mm |
| 8mm | 250mm |
| 5mm | 95mm |
| 5mm | 110mm |
| 10mm | 150mm |