# Rugged Bluetooth 2D android handheld barcode scanner

## (OCBS-W230)

android scanner,android barcode scanner,android handheld barcode scanner

Features:

Wireless communication diatance outdoor 300m,indoor 100m;

Soft plastic cover to protect the lens and outline greatly enhances the anti-drop;

Barcode on computers' and mobile phones' screen can be scanned;

No drive,plug and play;

Can store more than 50,000 pieces of data;

Multiple scanners can be connected to one receiver.

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 |
| Communication distance | Inside: 100m;  Outside: 300m (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 1.8m drops to concrete |
| Input Power | DC 5V, 350mA |
| Lumination | Inside:  3.000 LUX max;  Outside sunlight: 86000LUX max |
| EMC | EN50081, par1 standard |
| FCC | EN50082, par1 standard |
| 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 | 2.8 mil (0.071mm) | | |

| Resolution 2D Data Matrix | 4.8 mil (0.122mm) |
|---|---|
| Material | ABS+PC |
| Dimension | 95x65x155mm |
| Net Weight | 160g |
| Inner box dimension: | 18.2X11.7X11.2cm |
| Inner box weight: | 374g |