**□□□433Mhz□□□□□QR□□□□□□□□□□□□**

**□□□OCBS-W231-4 / B**

□□□
1□433Mhz□□□□□□□□□300m□□□100m;□□□□□□□□□□□20m□□□10m;
2□□□□□□□□□□
3□□□□□□□□□□□□□□□□□□□□□□□□□;
4□□□□□□□□□□□□□□□□□□□;
5□□□□□□□□□□□□□;
6□□□□10,000□□□□;
7□□□□□□□□□□□□□□□□□□□433mhz□□

□□□

| | | | |
|---|---|---|---|
| □□□□ | 617 nm LED | | |
| □□□□ | 625 nm LED | | |
| □□□□ | 39°□H□×25°□V□ | | |
| □□□□ | 0□360° | | |
| □□ | ±65° | | |
| □□□□ | ±60° | | |
| □□□□□ | □□25□ | | |
| 1D | UPC / EAN□□□□□UPC / EAN□BooklandEAN□ISSN□UCC□□□□□<br>□□Code128□GS1-128□ISBT 128□39□□39□□ASCII□□Trioptic□39□32□93□11□□<br>□2 5□Interleaved 2 of 5□□□2of 5□Codabar□MSI□□□2□5□GS1□□Barvariants□□<br>□3□5□ISBT Concat | | |
| 2D | PDF417□MicroPDF417□□□□□□TLC-39□□□□□□Maxicode□QR□□MicroQR□□□□□ | | |
| □□ | USB□□□□□□□□□ | | |
| □□□□ | 433mhz□□□100m;□□300m□□□□<br>□□□□□□10m;□□20m□□□□ | | |
| □□□□ | -10℃-45℃ | | |
| □□□□ | -20℃-65℃ | | |
| □□□□ | 5□-85□ | | |
| □□□□ | 5□-95□ | | |
| □□□ | □□□□□1.5□□□□□□□ | | |
| □□□□ | DC 5V□280mA | | |
| □□□□ | 6h | | |
| □□ | 1500mAh | | |
| □□ | □□□3.000 LUX□□;□□□□□86000LUX□□ | | |
| IP□□ | IP42 | | |
| □□□□ | | | |
| □□□□* | | □□□□□□ | |
| | | □□□□□□ | |
| □□□□□ | □□□□ | □ | □ |
| □□39 | 5.0□□ | 5mm | 90mm |
| 100□UPCA | 13.0□□ | 8mm | 200mm |
| □□39 | 20.0□□ | 8mm | 250mm |
| PDF 417 | 6.8□□ | 5mm | 95mm |

| | | | |
|---|---|---|---|
| □□□□ | 10.0□□ | 5mm | 110mm |
| □□□ | 20.0□□ | 10mm | 150mm |
| □1D□□□□39□ | 4□□ | | |
| □□□2D□□□□ | 10□□ | | |
| □□ | ABS + PC | | |
| □□ | □□□□70 * 95 * 168mm□□□□145 * 112 * 74mm□ | | |
| □□ | □□□185g□□186g | | |
| □□□□□ | **OCBS-W231-4**□ 433mhz□□□□□□□□□□□□□□ | | |
| | **OCBS-W231-B**□ □□□□□barocde□□□□□□ | | |

# FIVE CORE STRENGTHS

## HIGH SPEED SCANNING EFFICIENCY OF CHOICE

LONG DISTANCE WIRELESS COMMUNICATION

STRONG DECODING ABILITY

CHARGING CRADLE

STABLE STRUCTURE

NO NEED DRIVER, PLUG AND PLAY

# 1 FAST SCAN,HIGH RECOGNITION RATE

## 3 CRADLE FOR CHARGING AND WIRELESS COMMUNICATION

## 4 STABLE STRUCTURE, DURABLE AND HIGH RUB RESISTANCE

## 5 NO NEED DRIVER PLUG AND PLAY

## The product family

## Product packaging figure

## WIDE RANGE OF APPLICATION,RICH TYPE OF DECODING

IT'S APPLICATED AT ANY PLACE,THE MORE AND MORE CUSTOMERS TREND TO USE OCOM SCANNER

## PRODUCT INORMATION

| | |
|---|---|
| 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 (Wirelless receiver cable) |
| Communication distance | 433mhz: Inside: 100m; Outside: 300m (Max)<br>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) | | |

# Shipping and payment

1. Air, Sea, Express(DHL, FedEx, UPS, EMS, TNT and so on)
2. EXPRESS: around 3-7 working days to arrive
3. INTERNATIONAL AIR MAIL: usually around 2-4 days to arrive, will also depend on which destination port
4. By sea: depend on which destination port
5. T/T
6. Western Union
7. Escrow
8. L/C

# Company Profile

OCOM Technologies Limited is a professional supplier specialized in POS and Auto-ID applications. Our products portfolio covers Barcode Scanner, Barcode Printer, Thermal Printer, Dot Matrix Printer, Magnetic Card Reader, Data Collector, POS Terminal, and other IOT products.

We have FCC, CE, RoHS, and other certifications. We have sell our products to West Europe, North American, Africa, Asia-Pacific and other countries.

OCOM has professional teams including marketing, R&D, quality control, production and sales service. All of the sales representatives have 3 to 10 years experience in international trading, which help us to meet the customers' needs.

OCOM have been sticking to the quality system of ISO9001:2008. We conduct strict IQC, IPQC and OQC inspection in every industrial procedure. Based on our strong capacity, the normal lead time for main products is about 3 to 7 days even for bulk order.

You can find more information of us at: www.ocominc.com,

Together we quest for the best.