

# Haute qualité 433Mhz ou Bluetooth Wireless Code QR 2D Scanner de code à barres avec berceau

**Modèle: OCBS-W231-4 / B**

## Caractéristiques:

- 1, 433Mhz Distance de communication sans fil 300m extérieur, 100m intérieur; Distance de communication sans fil Bluetooth 20m extérieur et 10m intérieur;
- 2, équipé d'une base de communication et de recharge
- 3, couverture en plastique souple pour protéger l'objectif et le contour améliore considérablement la performance anti-baisse;
- 4, code à barres sur les ordinateurs et les téléphones mobiles écran peut être numérisé;
- 5, aucun conducteur du besoin, plug and play;
- 6, peut stocker plus de 10.000 morceaux de données;
- 7, plusieurs scanners peuvent être connectés à un récepteur (433mhz).

## Paramètres:

|                           |                                                                                                                                                                                                                                                                                                                               |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Source de lumière         | 617 nm LED                                                                                                                                                                                                                                                                                                                    |
| Lumière Source lumineuse  | LED 625 nm                                                                                                                                                                                                                                                                                                                    |
| Angle de balayage         | 39 ° (H) x 25 ° (V)                                                                                                                                                                                                                                                                                                           |
| Angle de rotation         | 0 - 360 °                                                                                                                                                                                                                                                                                                                     |
| Angle d'élévation         | ± 65 °                                                                                                                                                                                                                                                                                                                        |
| Angle d'inclinaison       | ± 60 °                                                                                                                                                                                                                                                                                                                        |
| Contraste d'impression    | Plus de 25%                                                                                                                                                                                                                                                                                                                   |
| 1D                        | UPC / EAN, UPC / EAN avec supplément, BooklandEAN, ISSN, UCC Coupon Extended Code, Code128, GS1-128, ISBT 128, Code 39, Code 39 Full ASCII, Code Trioptique 39, Code 32, Code 93, Code11, Matrice 2 De 5, Interleaved 2 of 5, Discrete 2 of 5, Codabar, MSI, Chinois 2 of 5, GS1 Data Barvariants, Coréen 3 of 5, ISBT Concat |
| 2D                        | PDF417, MicroPDF417, Composite Codes, TLC-39, Matrice de données, Maxicode, QR Code, MicroQR, Aztec                                                                                                                                                                                                                           |
| Interface                 | USB (câble récepteur sans fil)                                                                                                                                                                                                                                                                                                |
| Distance de communication | 433mhz: Intérieur: 100m; Extérieur: 300m (Max)<br>Bluetooth: Intérieur: 10m; A l'extérieur: 20m (Max)                                                                                                                                                                                                                         |
| Température d'utilisation | -10 deg C - 45 deg C                                                                                                                                                                                                                                                                                                          |
| Température de stockage   | -20 deg C - 65 deg C                                                                                                                                                                                                                                                                                                          |
| humidité d'exploitation   | 5% -85%                                                                                                                                                                                                                                                                                                                       |
| Humidité de stockage      | 5% -95%                                                                                                                                                                                                                                                                                                                       |
| Durabilité                | Résiste à plusieurs chutes de 1,5 m sur béton                                                                                                                                                                                                                                                                                 |
| La puissance d'entrée     | DC 5V, 280mA                                                                                                                                                                                                                                                                                                                  |
| Temps de charge           | 6h                                                                                                                                                                                                                                                                                                                            |
| Batterie                  | 1500mAh                                                                                                                                                                                                                                                                                                                       |
| Lumination                | Intérieur: 3.000 LUX max; Ensoleillement extérieur: 86000LUX max                                                                                                                                                                                                                                                              |
| Catégorie IP              | IP42                                                                                                                                                                                                                                                                                                                          |
| DÉCODAGE                  |                                                                                                                                                                                                                                                                                                                               |

| Performances types *                |                                                                          | Gammes de travail typiques |       |
|-------------------------------------|--------------------------------------------------------------------------|----------------------------|-------|
|                                     |                                                                          | Gamme de mise au point HD  |       |
| Type de code barres                 | Densité des symboles                                                     | Près                       | Loin  |
| 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  |
| Matrice de données                  | 10,0 mil                                                                 | 5mm                        | 110mm |
| QR Code                             | 20,0 mil                                                                 | 10mm                       | 150mm |
| Résolution 1D Code 39               | 4 mil                                                                    |                            |       |
| Matrice de données de résolution 2D | 10 mil                                                                   |                            |       |
| Matériel                            | ABS + PC                                                                 |                            |       |
| Dimension                           | Scanner (70 * 95 * 168mm) Base (145 * 112 * 74mm)                        |                            |       |
| Poids net                           | Scanner 185g Base 186g                                                   |                            |       |
| Informations de commande:           | OCBS-W231-4: 433mhz sans fil 2d scanner de code à barres avec le berceau |                            |       |
|                                     | OCBS-W231-B: Bluetooth 2d barocde scanner avec socle                     |                            |       |



# 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**



**2**

**STRONG DECODING ABILITY**



**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

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## PRODUCT PACKAGING FIGURE

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## 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**

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|                        |                                                                                                                                                                                                                                                                                                                              |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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, Code 128, GS1-128, ISBT 128, Code 39, Code 39 Full ASCII, Trioptic Code 39, Code 32, Code 93, Code 11, 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)<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](http://www.ocominc.com),

Together we quest for the best.

