

## 433Mhz wireless 32bit laser barcode scanner with cradle (Model: OCBS-W800 )

### SPECIFICATIONS:

PHYSICAL CHARACTERSTICS	
<b>Light Source:</b>	Visible Laser Diode (VLD) @ 650 nm
<b>Scanner Dimensions :</b>	168mm * 72mm * 93mm(W * H * D)
<b>Receiver Dimensions:</b>	130mm*45mm*129mm(W * H * D)
<b>Material:</b>	ABS+TPR /Aluminium alloy
<b>Weight:</b>	370g
<b>Scanning Mode:</b>	Hand-held; Continuous Scanning Mode.
<b>Indicator Light:</b>	LED Red and Blue
<b>Buzzer:</b>	Buzzer Volume Adjustable
PERFORMANCE CHARACTERSTICS	
<b>Width of Scan Field:</b>	60mm@30mm□From engine face□ 98mm@100mm□from engine face□
<b>Depth of Scan Field:</b>	10-450mm□Contrast 0.9 Density 0.25□
<b>Scan Speed:</b>	150 scans/sec
<b>Scan Precision:</b>	0.10-0.825mm
<b>Bit Error Rate:</b>	1/(5million)
<b>Decode Capability:</b>	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
<b>Battery:</b>	3.7V/750mAh,Li-ion
<b>Charge Time:</b>	3.0 Hours
<b>Scan Time:</b>	30 Hours
<b>Current:</b>	95mA (working); 25mA(standby)
<b>Angles:</b>	Pitch:60°; Tilt: 45°
<b>Working Frequency:</b>	433MHz
<b>Communication Distance:</b>	200m□Open Places□
<b>Communication Interface:</b>	USB
USER ENVIRONMENT CHARACTERSTICS	
<b>Temperature:</b>	-10degree Cto 45degree C (Operating), -40degree Cto 60degree C (Storage)
<b>Relative Humidity:</b>	5%-90%(Non-Condensing)
<b>Drop Specification:</b>	Withstands repeated 1.5m drops to concrete surface
<b>Ambient Illumination:</b>	0~100,000 LUX
<b>Electrostatic Discharge:</b>	Conforms to ±12KV air discharge and ±6KV of contact discharge
<b>Safety Certificate:</b>	CE, FCC, Class 2, RoHS

### Product Details:



## Wireless Barcode Scanner

OCBS-W800



### Product Picture





## Features

**Simple but not easy**

Integrated non-volatile memory



Data transmission distance reaches 200m in open area



Integrated non-volatile memory



Intelligent battery management system, real-time check the remaining battery



32bit decoder ensuring excellent decoding ability



### All-round show





## Parameter

PHYSICAL CHARACTERISTICS	
Light Source	Visible Laser Diode (VLD) @ 650 nm
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	
Width of Scan Field	60mm@30mm (From engine face) 98mm@100mm (from engine face)
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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
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
Communication Distance	200m (Open Places)
Communication Interface	USB
<b>USER ENVIRONMENT CHARACTERISTICS</b>	
Temperature	-10°C to 45°C (Operating), -40°C to 60°C (Storage)
Relative Humidity	5%-90%(Non-Condensing)
Drop Specification	Withstands repeated 1.5m drops to concrete surface
Ambient Illumination	0~100,000 LUX
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Safety Certificate	CE, FCC, Class 2, RoHS

## 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

## 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.



### Relevant documents:

Do you want to know more product information? Please Click here.

[Specification](#)  
[User's Manual](#)