

**USB**  
**OCBS-D104**

OCBS-D104

OCBS-D104	
Modulation	GFSK
Rate	200kbps
Power	10dBm
Frequency	433MHz ±300kHz
Channel	433MHz
Wavelength	650nm
Barcode	EAN-8, EAN-13, UPC-A, UPC-E, Code 39, Code 93, Code 128, EAN128, Codabar, Industoal 2 of 5, Interleave 2 of 5, Matrix 2 of 5, MSI
Resolution	48 ± 2 dots/inch
Resolution	10520 dpi
Resolution	20 dots @ 220 dpi @ 200 dpi
Resolution	0.10 inch PCS0.9
Resolution	0.250mm @ 0.33 inch @ 90 dpi
Resolution	10520 dpi
Resolution	1M @ 30,000 dpi
Resolution	USB, RS232, PS2
Resolution	96 dots @ 46 dpi
Resolution	3.7V, 1900mAh
Resolution	ABS + PC
Resolution	102mm X 46mm X 28mm @ 52mm X 20mm X 10mm
Resolution	130 dpi
Resolution	-20 to 45 °C
Resolution	-20 to 60 °C
Resolution	5 to 95 % RH
Resolution	EMI / RFI
Resolution	CE, FCC, DOC
Resolution	OCBS-D004
Resolution	433MHz
Resolution	OCBS-D104
Resolution	USB

OCBS-D104



**ocom**  
All your side

**Wireless/USB cable  
Mini Portable Stocktaking Terminal  
OCBS-D004/OCBS-D104**



**Product Picture**



## Features

### *Simple but not easy*

Mini data collector,  
convenient and portable;



Wireless version:  
working distance can meet general  
request, 30 to 300m in open area;



Instantly store and bulk transfer mode,  
secure to keep the data;  
Can store 30,000 barcodes;



Auto-turn-off at low voltage.  
Settable standby time,  
high efficiency and energy saving;



Easy and comfortable operation;



## All-round show





## Application Area

**Commercial:** handheld mobile POS, chains / stores / counters data acquisition, shoes ordering, card management, bill management

**Commonality:** mobile government, mobile police, population information management, postal management, library management

**Logistics:** warehouse management, product traceability, picking medicine distribution, logistics and express, logistics and distribution

**Industry:** production process management, forestry data collection, three meter reading, fixed asset management,



## Parameter

Wireless Communications:	
Modulation	GFSK
Transmission rate	200Kbps
Power	10dBm
Transmission Distance	Visual straight line distance 300 meters
Antenna	Built-in spring antenna

Performance Characteristics	
Light Source	650nm laser
Supported barcodes	EAN-8, EAN-13, UPC-A, UPC-E, Code 39, Code 93, Code 128, EAN128, Codaber, Industoal 2 of 5, Interleave 2 of 5, Matrix 2 of 5, MSI etc
Scanner Type:	BI-directional
Scan rate	48±2 scan/second
Scan distance	10-520mm
Scan width	20mm@window, 220mm@200mm
Resolution	0.10mm ( pcs0.9)
Depth of Field	0~250mm (0.33mm, PCS 90%)
Working Way	Triggered or automatic (continuous mode) scanning
Physical Characteristics	
Memory:	1M (Can store 30,000 barcodes)
Interfaces:	Standard configuration mini USB receiver; RS232 and PS2 optional
Current:	96mA (working) 46mA(standby)
Battery:	Built-in rechargeable lithium ion battery (3.7V, 1900mAh)
Material	ABS+PC
Dimension:	102mmX46mmX28mm (Data Collector) 52mmX20mmX10mm (Receiver)
Weight:	130g (with battery)
User Environment	
Operation Temperature	-20 Degree C~45 Degree C
Storage Temperature	-20 Degree C~60 Degree C
Humidity:	5~95% relative humidity, non-condensing
Safe	
EMI/RFI:	CE & FCC DOC compliance
Safety Standard	The second national laser safety standards
Ordering Information	
OCBS-D004	433MHZ Wireless Mini Portable Stocktaking Terminal
OCBS-D104	USB Cable Mini Portable Stocktaking Terminal

## Production Line





## Capacity

Verified	Product Name	Production Line Capacity	Actual Units Produced(Previous Year)
✓	Thermal Printer	40,000 Sets / Month	250,000 Sets
✓	Dot Matrix Printer	15,000 Sets / Month	10,000 Sets
✓	Bluetooth Printer	30,000 Sets / Month	20,000 Sets
✓	Barcode Scanner	40,000 Sets / Month	20,000 Sets
✓	POS Machine	5,000 Sets / Month	10,000 Sets
✓	Magnetic Card Reader and Writer	45,000 Sets / Month	50,000 Sets



## Quality Assurance

OCOM is dedicated to providing most cost-effective products and services with highest quality that will meet customers' satisfaction.



Since the establishment, OCOM has been sticking strictly to the standard and requirements of ISO9001: 2000 in the processes of research, design, manufacturing and services. OCOM's products have passed CE, FCC, TUV, RoHS and other certifications.

We make strictly IQC, IPQC and OQC inspection per industrial standard. All the products must pass 24-48 hours aging test before shipment. Some designated models can have as long as 24 months warranty.

## Test Equipments

Verified	Machine Name	Brand & Model No.	Quantity
✓	Ageing Tester	No Information	6
✓	Withstand Voltage Tester	CC2670A	1
✓	Oscilloscope	TBS1102	1
✓	DC Power Supply	PS-305DM	6
✓	Digital Torque Meter	HP100	1
✓	Calliper	GUANGLU	2
✓	Multi-meter	VC890D	7
✓	Test Computer	No Information	13

## Certifications



## Packing and Shipment



## Payment





## Customers Reference

Over the years, OCOM keep efforts on marking "OCOM" as an internationally recognized brand, and we have established goods relationship with our customers and have friendly communication with each other.





## Why you choose us?



## Company Profile

This Assessed Supplier Has Been Independently Verified

Build Your Growth On Trust



TÜV Rheinland





FORTUNE 500  
Precisely Right.



OCOM Technologies Limited founded in 2007, it is one of leading suppliers of POS and Auto-ID related products from China.

OCOM's products portfolio covers Thermal Printer, Dot Matrix Printer, Barcode Printer, Barcode Scanner, Magnetic Card Reader, POS Terminal, and POS peripherals. Our products have passed CE, FCC, RoHS and other required certificates, and hot selling in Europe, Australia, Asia, and other area.



OCOM has a professional teams including marketing, R&D, quality control, production and sales service. The management members have worked in the FORTUNE 500 companies as senior managers for many years, All of the sales have more than 5 years experience, which help us to meet and exceed the customers' satisfaction.

OCOM has been sticking to the quality system of ISO9001:2008. We make strictly IQC, IPQC and OQC inspection per industrial standard. All the products must pass 24-48 hours aging test before shipment. Some designated models can have as long as 24 months warranty. We have the mass production capabilities that produce thousands of printers and scanners a week. Based on our strong capacity, the normal lead time for main products is about 3 to 7 days even for bulk order.

"Integrity based, Strive for excellence, Win-win cooperation". We would like establish stable and reliable partnerships with customers all over the world. OEM/ODM is welcome.





## Contact us

**Any queries, please contact us immediately, big surprise is waiting for you.**

**Sales Center:**

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Shenzhen 518054, China;

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