□□□□□□□□□□□□□□□□POS□□
□□□□OCBS -D004

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□□□□□	
□□	GFSK
□□□□	200kbps□
□□	□10dBm
□□□□	□□□□□□300□
□□	□□□□□□
□□□□	
□□	650nm□□
□□□□□□	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□
□□□□□□	□□
□□□□	48±2□□/□
□□□□	10-520mm
□□□□	20□□@□□□220□□@200□□
□□□	0.10□□□PCS0.9□
□□	0~250mm□0.33mm□PCS 90□□
□□□□	□□□□□□□□□□□□□□
□□□□	
□□□	1M□□□□30,000□□□□□
□□□	□□□□□□USB□□□; RS232□PS2□□
□□□	96mA□□□□46mA□□□□
□□□	□□□□□□□□□□□3.7V□1900mAh□
□□	ABS + PC
□□□	102mmX46mmX28mm□□□□□□□52mmX20mmX10mm□□□□□
□□□	130□□□□□□
□□□□	
□□□□	-20℃~45℃
□□□□	-20℃~60℃
□□□	□□□□5~95□□□□□
□□	
EMI / RFI□	CE& FCC DOC□□□
□□□□	□□□□□□□□□□□
□□□□	
OCBS -D004	433MHZ□□□□□□□□□□□
OCBS -D104	USB□□□□□□□□□□

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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