

433MHz Wireless Laser Barcode Scanner

(Model No.: OCBS-W800)

FEATURE:

- Integrated non-volatile memory;
- 32bit decoder ensuring excellent decoding ability;
- Data transmission distance reaches 200m in open area;
- One receiver can work with 100 scanners
- Receiver is integrated with charger
- Intelligent battery management system, real-time check the remaining battery



SPECIFICATION:

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)
Depth of Scan Field	10-450mm (Contrast 0.9 Density 0.25)
Scan Speed	150 scans/sec
Scan Precision	0.10-0.825mm
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
USER ENVIRONMENT CHARACTERSTICS	
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
Electrostatic Discharge	Conforms to ± 12 KV air discharge and ± 6 KV of contact discharge
Safety Certificate	CE, FCC, Class 2, RoHS