

# Omni-directional Barcode Scanner

Model: OCBS-T008

<b>Performance parameters</b>	
Light source	650 nm visible laser diode laser
System interface	KBW,RS232,USB
<b>Physical parameters</b>	
Volume(Lx W x H)	Without stand: 140mm * 83mm * 75 mm With stand:157 mm * 98.3 mm * 100 mm
Weight	Net Weight(282g);With stand(379g)
Stand	Fixed install stand
Color	Black
<b>Electrical parameters</b>	
Input voltage	5.0 VDC+/-10%
Rated current	275mA
Power	2W
Laser Class	CDRH Class IIa; IEC 60825-1: Class I
<b>Environmental parameter</b>	
operating temperature	0° C - 40° C
Storage Temperature	-40°C -70°C
Humidity	5% to 95% relative humidity (no condensation)
Antiknock characteristic	To withstand from 1.2 meters high drop.
Light resistance	indoor lighting, Sunlight, fluorescence, incandescent light, mercury vapor light, sodium vapor light: 450 Ft Candles(4844 Lux) daylight: 8000Ft Candles(86111 Lux)
<b>Scanning parameters</b>	
Scanning mode	Omni directional 20 line, 5 directions,20 scan lines
Scanning speed	1500 times per second
Scanning Angle	0~360 degree(Omni-directional)
Scanning deviation	+/-50 degree
Printing contrast	Minimum 25% reflection difference
Scanning depth of filed	0~216mm@ 13mil(100%UPC/EAN)
Rated operating range	5 mil: (38%) 10~64mm 7.8 mil: (60%) 0~152mm 10.4mil: (80%) 0~190mm 13mil: (100%) 0~216mm
Lowest resolution	5mil
Decoding ability	UPC/EAN/JAN, UCC/EAN 128, Code128, Code 39, Code 39 Trioptic, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Code 93, Code 11, Code bar, MSI etc.



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