

S4500

Flexible Omni-Directional Laser Scanner

- ✓ High scan rate with 2000 scan/sec and 24 scan lines
- ✓ Reading all 1D standard barcodes, incl. GS1 Databar sets
- ✓ Auto-sense function saves power for improve life time
- ✓ Multi-interface solution for the most popular interfaces
- ✓ Wallmount hanging for easy installation
- ✓ Lightweight and ergonomic design



SPECIFICATIONS CHART

Physical Characteristics		Environmental	
Depth	90mm / 3.54inch	Operating Temp	0°C ~ 40°C(32°F~104°F)
Width	70 mm / 2.75inch	Storage Temp	-20°C ~ 60°C(-4.6°F~140°F)
Height	140 mm / 5.51inch	Humidity	5% ~ 95% RH (non-condensing dew)
Weight	395g	Safety	
Color	Black	Laser Safety	IEC 825-1 (1993) Class I, U.S. CDRH: 21CFR1040 Class II a
Electrical		Electrical Safety	EN 60950 second edition
DC input to scanner	+5 V DC, 250 mA	EM Compatibility	
Power output	1.25Watt max @ +5V DC	EN 55022	ClassB, 2001 + A1:2007
Interfaces		EN 55024	1998 + A1: 2001 + A2: 2003
	RS232 / KBW / USB(HID and COM port emulation) Power USB(Optional)	EN 61000-3-2	2006
Scanner Characteristics		EN 61000-3-3	1995 + A1: 2100 + A2: 2005
Light source	650 nm visible laser diode		
Depth of field	up to 300 mm(EAN) @0.33mm / 13mil, 90% PCS (Performance may be impacted by bar code quality and environmental conditions)		
Scan pattern	6 direction scan fields, 24 lines scan pattern		
Scan rate	2000 scans/sec.		
Light level	Max 4800 LUX		
Barcode types	All standard 1D bar codes include GS1 databar family, Omnidirectional, Stacked Omnidirectional, Expanded, Expanded Stacked, Truncated and Limited.		

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