



2200 omni-directional scanner

Rugged device with great efficiency

Designed for fast-paced point-of-sale retail operation, the CipherLab 2200 omni-directional scanner helps speed up the checkout process with its snappy reading performance. The high-density scanning pattern ensures that no barcodes would be missed while capturing rapidly. In addition, the IP42-approved 2200 survives a 1.8m drop test and constructs a MTBF of 50,000 hours to prove its long lasting value and the low total cost of ownership, making the 2200 your ideal choice on the sales floor.

SPECIFICATIONS

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Performance	Category	2200 Omni-Directional Scanner
	Optical Sensor	Flexible Omni-Directional Laser
	Light source	650 nm visible laser diode
	Resolution	5 mil
	DOF	Code 39 5 mil 5 to 9 cm / 2.0 to 3.5 in. Code 39 6 mil 5 to 10 cm / 2.0 to 3.9 in. EAN 13 10 mil 5 to 23 cm / 2.0 to 9 in. EAN 13 13 mil 5 to 25 cm / 2.0 to 9.8 in.
	PCS	Minimum 30%
	Scan rate	2000 scans/sec
	Scan Pattern	6 scan field directions 24 scan lines
	Ambient illumination	Max 4800 LUX
	Auto-sense mode	Yes
	Interfaces supported	RS232 / Keyboard wedge / USB HID / USB VCOM
	Barcodes supported	Codabar, Code32, Code 39, Code 93, Code 128, EAN/UPC, GS1 DataBar Expanded, GS1 DataBar Limited, GS1 DataBar Omni-directional, Interleaved 2 of 5, ISBN, MSI-Plessey
	Programmable features	Preambles / Postambles
	Language support	US, French, German
	Physical characteristics	Dimension L x W x H
	weight	350 g / 12.3 oz.
	color	Black
Electrical	voltage	5V
	Power consumption Standby/operation	280 mA / 350 mA
User environment	Temperature	Operating: 0° to 40°C / 32° to 104°F Storage: -20° to 60°C / -4° to 140°F
	Humidity non-condensing	5% to 95%
	Impact resistance	90 cm, drops per 3 sides
	Ingress protection	IP 42
	MTBF	50,000 Hours
	Electrostatic discharge	± 8 kV air discharge, ± 4 kV contact discharge
	EMC regulation	BSMI / CE / C-Tick / FCC
	Configuration	Configuration Guide / Scanner Configuration Utility
	Warranty	2 Year

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