

Symbol LS2208

Handheld scanner



Symbol LS2208 Specifications

Physical Characteristics

Dimensions:	8 in. H x 2.5 in. W x 3.34 in. D 18.2 cm H x 6.3 cm W x 8.4 cm
Weight:	5.18 oz./148 gm
Voltage and Current:	5 volts $\pm$ 10 % at 130 mA typical, 175 mA max
Power Source:	Host power or external power supply
Color:	Cash Register White or Twilight Black

Performance Characteristics

Scanner Type:	B-directional
Light Source:	880 nm visible laser diode
Scan Element Frequency:	80Hz
Scan Rate:	100 scans per second typical
Nominal Working Distance:	See chart below.
Print Contrast:	20% minimum reflective difference
Roll (Tilt): ¹	1 $\pm$ 30 degrees
Pitch: ²	2 $\pm$ 65 degrees
Skew (Yaw): ³	3 $\pm$ 60 degrees
Decode Capability:	UPC/EAN, UPC/EAN with Supplementals, UCC/EAN 128, Code 39, Code 39 Full ASCII, Code 39 TriOptic, Code 128, Code 128 Full ASCII, Codebar, Interleaved 2 of 5, Discrete 2 of 5, Code 93, MSI, Code 11, IATA, GS1 DataBar (formerly RSS) variants, Chinese 2 of 5
Interfaces Supported:	RS232, Keyboard Wedge, Wand, IBM 488X/8X, USB, Synapse and Undecoded

User Environment

Operating Temp.:	32° to 122° F/0° to 50° C
Storage Temp.:	-40° to 158° F/-40° to 70° C

Humidity:	5% to 95% relative humidity, noncondensing
Drop Specifications:	Unit functions normally after repeated 5 ft./1.5 m drops to concrete
Ambient Light Immunity:	Immune to direct exposure of normal office and factory lighting conditions, as well as direct exposure to sunlight
Electrostatic Discharge:	Conforms to 15 kV air discharge and 8 kV of contact discharge

Accessories

Hands-Free Intellistand™:	20-81019-01 or 20-81019-02
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Regulatory

Electrical Safety:	Certified to UL1950, CSA C22.2 No. 950, EN60950/IEC950
EMI/RFI:	FCC Part 15 Class B, ICES-003 Class B, European Union EMC Directive, Australian SMA, Taiwan EMC, Japan VCCI/MITI/Denmark
Laser Safety:	CDRH Class II, IEC Class 2
Environmental:	Compliant with RoHS directive 2002/95/EEC

Warranty

The Symbol LS2208 is warranted against defects in workmanship and materials for a period of 5 years (60 months) from date of shipment, provided that the product remains unmodified and is operated under normal and proper conditions. See full warranty for details.

- 1 - Roll (Tilt): Controlled by rotating the wrist clockwise or counterclockwise
2 - Pitch: Controlled by dropping or raising the wrist
3 - Skew (Yaw): Controlled by rotating the wrist from left to right or vice versa

Label Density	Depth of Field	
	LS2208	
Paper Label	English	Metric
Code 39 • 5 mil	2-60" • 6.00"	5 • 15.25 cm
Code 39 • 7.5 mil	1-60" • 10.00"	3.9 • 25.4 cm
Code 39 • 10 mil	1-00" • 14.25"	2.64 • 14.25 cm
100% UPC • 13 mil	0" • 170"	0 • 43 cm
Code 39 • 20 mil	0" • 23.00"	0 • 58.5 cm
Code 39 • 40 mil	0" • 30.00"	0 • 76 cm



ONYX CORPORATION

For Order and Price, Contact:

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