

LS2208 Specifications

Physical Characteristics

Dimensions	6 in. H x 2.5 in. W x 3.34 in. D 15.2 cm H x 6.3 cm W x 8.4 cm
Weight	5.15 oz./146 gm
Color	Cash Register White or Twilight Black
Voltage and Current	5 volts +/- 10% at 130 mA typical, 175 mA max
Power Source	Host power or external power supply

Performance Characteristics

Light source	650nm laser diode
Scanner Type	Bi-directional
Scan Rate	100 scans per second typical
Print Contrast Min.	20% minimum reflective difference
Roll/Pitch/Yaw	+/- 30 degrees , +/- 65 degrees , +/- 60 degrees
Interfaces Supported:	RS232, Keyboard Wedge, Wand, IBM 468X/9X, 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
Drop Spec	Unit functions normally after repeated 5 ft./1.5 m drops to concrete
Humidity	5% to 95% relative humidity, noncondensing

Regulatory

Electrical Safety	Certified to UL1950, CSA C22.2 No. 950, EN60950/IEC950
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Laser Safety

CDRH Class II, IEC Class 2

Environmental

Compliant with RoHS directive
2002/95/EEC

EMI/RFI:

FCC Part 15 Class B, ICES-003 Class B,
European Union EMC Directive,
Australian SMA, Taiwan EMC, Japan
VCCI/MITI/Dentori.