

LS 2208 Specification Highlights

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
Voltage:	
Current:	130 mA typical, 175 mA max
Stand-by Current (USB suspend current)	>500 μ A
Power Sources:	Host power or external power supply
Color:	Cash Register White or Twilight Black
Performance Characteristics	
Scanner Type:	Bi-directional
Light Source:	650 nm visible laser diode
Scan Rate:	100 scans per second typical
Nominal Working Distance:	From contact to 17 in./43 cm on 100% U.P.C./EAN symbols
Print Contrast:	20% minimum reflective difference
Roll (Tilt): ¹	1 +/- 30 degrees
Pitch: ²	2 +/- 65 degrees
Skew (Yaw): ³	3 +/- 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, Codabar, Interleaved 2 of 5, Discrete 2 of 5, Code 93, MSI, Code 11, IATA, RSS variants, Chinese 2 of 5
Interfaces Supported:	RS232, Keyboard Wedge, Wand, IBM 468X/9X, USB, Synapse and Undecoded
User Environment	
Operating Temperature:	32° to 122° F/0° to 50° C
Storage Temperature:	-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™	20-61019-01 or 20-61019-02
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/Dentori.
Laser Safety:	CDRH Class II, IEC Class 2