

LZ165-USB Laser Scanner Specifications



Model	Description	Interface	Cable
LZ165-USB	USB Keyboard Bar Code Laser Scanner	USB HID Keyboard	C40 USB Cable, or C45 USB Cable/Endcap

Operational

Light Source	650 nm 0.7mW Laser Diode
Scan Speed	48 ± 2 scans/sec
Scan Angle	53° ± 2°
Minimum Bar Width	3.3 mil - .0033" (0.084mm)
Print Contrast	20% minimum reflectance differential
Indicators (LED)	Bi-Color LED - Green/Decode Orange/Scan
Beeper Operation	5 Tones plus OFF
System Interface(s)	USB HID Class Keyboard Device
Operating System	Windows® 10, 8, 7, Vista, XP, macOS, Mac OS X
Bar Codes Supported	Code 39, Full ASCII Code 39, UPC-A, UPC-E, EAN-13, EAN-8, ISBN, Code 93, 2 of 5 Standard, Interleaved 2 of 5, Codabar, Code 128, GS1 Data Bar (RSS-14), UCC/EAN 128, MSI, Plessey

Physical

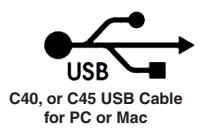
Height	5.6" (142mm)
Depth	4.7" (119mm)
Width	3.1" (79mm)
Weight	8.8 oz - 249g
Cables	C40 USB 6' (1800mm) Straight Cable - or C45 USB

Power

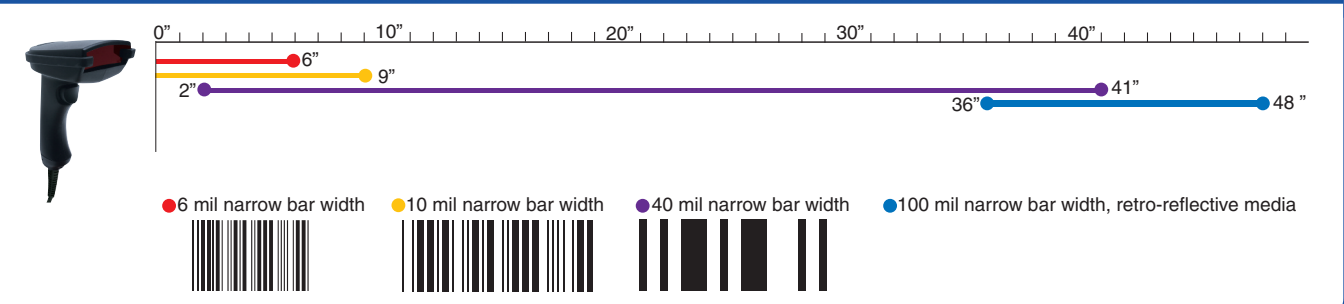
Input Voltage	5VDC ± 10%
Power (nominal)	25mA Idle, 93mA scanning
Laser Class	CDRH class II
EMC	FCC part 15 class A

Environmental

Operating Temperature	14°F to 122°F (-0°C to 50°C)
Storage Temperature	-4°F to 140°F (-20°C to 60°C)
Humidity	5% to 95% non-condensing
Ambient Light Immunity	Sunlight: 8,000 ft. candles - Indoor: 450 ft. candles
Shock	5' drop to concrete
Warranty	3 Years - Parts & Labor



Bar Code Decoding Scan Range for LZ165-USB



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