

XL-6200 Barcode scanner



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Technical Specification

Performance Parameter

Light Source	Visible laser diode 650nm
Scan Pattern	Single scan
Scan Rate	50 ± 5 times/second
Scan Precision	4mil (0.1mm)
Scan Width	30mm@scan window, 220mm@200mm
Scan Depth of Field	0-240mm(0.33mm.PCS 90%)
Print Contrast	30% UPC/EAN 100%
Tilt	30°
Elevation Angle	65°
Deflection Angle	55°
Decode Capability	EAN-8, EAN-13, UPC-A, UPC-E, Code 39, Code 93, Code 128, EAN128, Codabar, Industoal 2 of 5, Interleave 2 of 5, Matrix 2 of 5, MSI etc.
Error Rate	1/2000million
Mention Pattern	Buzzer, Indicator
Scan Mode	Handheld scanning/ Continuous scanning/ Auto-sensing scanning
Support Interface	RS232, PS2, USB

Mechanical Parameter

Size	L × W × H: 170 × 68 × 98mm
Weight	128g
Material	ABS+PC
Cable	Standard 2m Straight

Electrical Parameter

Voltage	5V
Operating Current	90mA
Standby Current	60mA
Laser Class	Meet the grade I criterial for laser safety
EMC	CE & FCC DOC compliance

Environmental Parameter

Operating Temperature	-20°C-45°C
Storage Temperature	-20°C-60°C
Humidity	5%-95% relative humidity (non condensing)
Light Levels	3000-8000lux(daylight)
Shock	Designed to withstand 1.5M drops

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