



## 2D Wired barcode scanner

### Features

- With quicker decode rate.
- Multi - selection for different usage.
- High resolution up to 4 mil.
- Multi-interfaces just by change cable.
- Optional: auto-sensing and hands-free stand.
- Suitable for Supermarket, POS (Point-of-sales), inventory management or Document tracking.



### Scanners Specifications :

Model Name	<b>LS6307L / LS6327L</b>
Description	2D Barcode Scanner
Engine	AI3200+ 2D engine

### Performance Characteristics

• Light source	625±10 nm LED
• Depth of field	20 mil (Code 39) : 580 mm
• Sensor	CMOS (752x480 pixels)
• Best resolution	1D (CODE39) ≥ 4mil 2D (PDF417) ≥ 6.67mil
• Reading angle	Tilt: 360° / Pitch ±50° / Skew ±50°
• Print contrast	≥ 30%
• Indicators	LED & Beeper
• Interface	USB HID, USB Serial (by request) , RS232 (by request)
• Symbolologies	1D: Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, GS1 Databar, Codabar, Interleaved 2 of 5, ISBN/ISSN, Code 93, MSI, UCC/EAN-128, Matrix2 of 5, Industrial 2 of 5, Code 11, 2D: PDF417, Data Matrix ,QR Code, Micro QR code
• Auto-sensing	Up to 180 mm (LS6327L only)

### Electrical Characteristics

• Input voltage	5 VDC ± 5%
• Current - operating	220 mA

### Physical Characteristics

• Dimension (L *W *H)	165 X 65 X 90 mm
• Weight	110 g +/- 5 g (No cable)
• Case material	Rubber & ABS plastic

### Environment

• Temperature-operation	-20°C to 60°C
• Temperature-storage	-20°C to 70°C ( option -25°C~70°C )
• Humidity	5% to 95% relative humidity, non-condensing
• Ambient Light	0-100,000 lux

**Depth of Field** (DOF is measured at the office under 600 lux and by Standard barcode. There are +/- 10 mm Torrence. DOF may be also impacted by barcode quality and environmental conditions. )

• 4 mil Code 39	30mm -120mm
• 5 mil Code 39	30mm -140mm
• 13 mil UPC-A	40mm -340mm
• 20 mil Code 39	80mm -580mm
• 6.67 mil PDF417	40mm -140mm
• 10 mil DataMatrix	30mm -100mm
• 20 mil QR Code	10mm -260mm

*Product specification is subject to change without notice.*

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