

Features

- With quicker decode rate.
- Multi - selection for different usage.
- High resolution up to 5 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	LS6308K / LS6328K
Description	2D Barcode Scanner
Engine	Opticon MDI-4100

Performance Characteristics

• Illumination Element	White LED
• Aiming LED	525nm (Green)
• Scan speed	100 frame /sec
• Depth of field	(13 mil) UPC-A : 230 mm
• Sensor	CMOS (640×480 pixels)
• Best resolution	1D (CODE39) : 5mil 2D (PDF417) : 6.7mil
• Reading angle	Tilt: 360° / Pitch ±65° / Skew ±65°
• Print contrast	≥ 20%
• Indicators	LED & Beeper
• Interface	USB HID, USB Serial (by request) , RS232(by request)
• Symbolologies	1D: UPC-A, UPC-A Add-on, UPC-E, UPC-E Add-on, EAN-13, EAN-13 Add-on, EAN-8, EAN-8 Add-on, JAN-8, JAN-13, Code 39, Tri-Optic, Codabar (NW-7), Industrial 2 of 5, Interleaved 2 of 5, S-Code, Code 128, Code 93, IATA, MSI/Plessey, UK/Plessey, Telepen, Code 11, Matrix 2 of 5, Chinese Post Matrix 2 of 5, Korean Postal Authority code, Intelligent Mail Barcode, POSTNET, JPN (Customer Barcode), GS1 DataBar, GS1 DataBar Limited, GS1 DataBar Expanded, Composite GS1 DataBar, Composite GS1-128, Composite EAN, Composite UPC 2D: PDF417, MicroPDF417, Codablock F, QR Code, MicroQR Code, Data Matrix (ECC 000-140 / ECC 200), Aztec Code, Aztec Runes, Chinese-sensible code, Maxi Code
• Auto-sensing	Up to 180 mm (LS6328K only)

Electrical Characteristics

• Input voltage	5 VDC ± 5%
• Current - operating	390 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 90% 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.)

• 10 mil Code 39	45 ~ 190mm
• 13 mil UPC-A	45 ~ 230mm
• 6.7 mil PDF417	40 ~ 115mm
• 10 mil PDF417	35 ~ 165mm
• 6.7 mil QR Code	55 ~ 75mm
• 15 mil QR Code	10 ~ 195mm
• 10 mil Data Matrix	40 ~ 130mm
• 7.9 mil Code 128	60 ~ 145mm

Product specification is subject to change without notice.