



Omni-Directional barcode scanner

Features

- Omni-Directional barcode scanner
- Strong housing design
- Suitable for convenient store, supermarket use



Scanners Specifications :

Model Name	OM7220L
Description	Omni-Directional barcode scanner
Engine	2D engine
Scan Mode	Automatic

Performance Characteristics

• Light source	625 ±10 nm LED
• Depth of field	(20 mil) Code 39 : 300 mm
• Sensor	CMOS (752×480 pixels)
• Best resolution	1D (CODE39) ≥ 5mil 2D (PDF417) ≥ 6mil
• Print contrast	≥ 30%
• Reading angle	Roll: 360° / Pitch: ±50° / Skew ±50°
• Indicators	LED & beeper
• Interface	USB HID, USB Serial (by request) , RS232(by request)
• Symbolologies	PDF417, Data Matrix, Micro QR Code, QR Code, Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ISBN, Code 93, UCC/EAN-128, GS1 Databar, Matrix 2 of 5, Code 11, Industrial 2 of 5, MSI

Electrical Characteristics

• Input voltage	5 VDC ± 0.5 V
• Current - operating	230 mA

Physical Characteristics

• Dimension	103.3 X 90.7 X 156.1 mm
• Weight	380 g

Environment

• Temperature-operation	0°C to 50°C
• Temperature-storage	-10°C to 60°C
• Humidity-operation	5% to 95% relative humidity, non-condensing

Decode Zone (There are +/- 1 cm tolerance)

• Code 39 (5 mil)	20mm ~ 80mm
• UPC-A (13 mil)	5mm ~ 210mm
• Code 39 (20 mil)	30mm ~ 280mm
• PDF 417 (6 mil)	0mm ~ 120mm
• Data Matrix (10 mil)	0mm ~ 120mm
• QR Code (20 mil)	0mm ~ 235mm

Product specification is subject to change without notice.

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