



Omni-Directional barcode scanner

Features

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



Scanners Specifications :

Model Name	OM7222K
Description	Omni-Directional barcode scanner
Engine	ZEBAR SE 4500
Scan Mode	Automatic

Performance Characteristics

• Light source	Aiming LED: 655nm Laser Illumination Element: 2x 625 nm LEDs
• Depth of field	1D (100%UPC-A) : 390 mm 2D(15mil PDF417) : 355 mm
• Scan speed	60 frame /sec
• Sensor	CMOS (752×480 pixels)
• Best resolution	1D (4mil) : Code 39 2D (10mil) : DataMatrix
• Print contrast	≥ 25%
• Reading angle	Roll: 360° / Pitch: ±60° / Skew ±60°
• Indicators	LED & beeper
• Interface	USB HID, USB Serial (by request) , RS232(by request)
• Symbolologies	UPC-A, UPC-E, UPC-E1, EAN-8, EAN-13, Bookland EAN, Code 128, UCC/EAN-128, ISBT 128, Code 39, Trioptic Code 39, Code 23 (Italian Pharma Code), Code 93, Code 11, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Codabar, MSI, GS1 DataBar, PDF 417, MicroPDF417, Datamatrix, QR Code, Micro QR Code, Aztec , RSS, Composite, TLC-39, MaxiCode Postal: US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal (KIX)

Electrical Characteristics

• Input voltage	5 VDC ± 5%
• Current - operating	450 mA

Physical Characteristics

• Dimension (L * W * H)	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
• Ambient Light	Maximum 96900Lux. (direct sunlight)

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

• 4 mil Code 39	30 ~ 140 mm
• 5 mil Code 39	4 ~ 160 mm
• 10 mil PDF 417	20 ~ 250 mm
• 15 mil PDF 417	28 ~ 355 mm
• 10 mil QR code	15 ~ 150 mm
• 15 mil QR code	45 ~ 240 mm
• 10 mil Data Matrix	16 ~ 175 mm
• 15 mil Data Matrix	26 ~ 290 mm

Product specification is subject to change without notice.

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