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科技改变未来

CMR203

2D Fixed Barcode Reader

- Comprehensive reading skills
- A humanized light source
- Powerful data editing features
- Reliable and durable structural design



Product Features

Comprehensive reading skills

A full-spectrum illumination 2D CMOS imaging system enables rapid scanning and decoding of various 1D or 2D barcodes, effortlessly scanning barcodes on diverse surfaces.

A humanized light source

It prevents visual fatigue even under continuous high-intensity working conditions while significantly improving work efficiency.

Powerful data editing features

Powerful data editing capabilities that flexibly meet various data editing needs.

Reliable and durable structural design

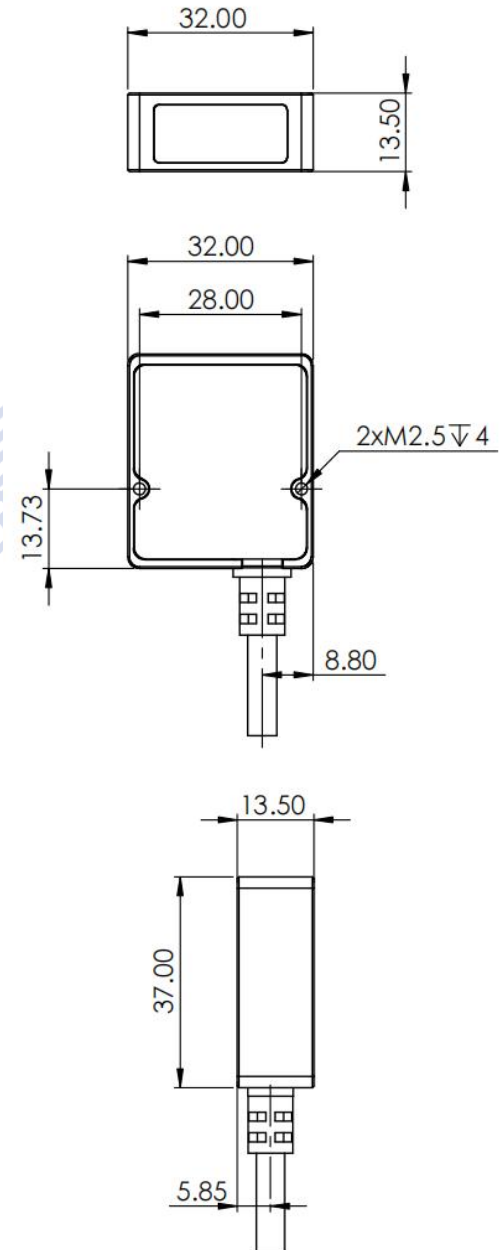
The product can withstand repeated drops from a height of 0.6 meters onto concrete surfaces, ensuring excellent reliability and stability.

CMR203

Two-Dimensional Fixed Barcode Reader

Electrical character	
Data interface	RS232
Working voltage	DC 5V±10%
Working Current	210mA
Optical characteristics	
Sensor	CMOS sensor
Sensor Resolution	640×480 pixels
Performance characteristic	
Scan Distance	40-245mm@Code128(8mil)
	45-175mm@Code39(8mil)
	30-135mm@QR(10mil)
Field of View	40.8° (H) ×32° (V)
Code reading angle	Tilt: ±60°; Offset: ±60°; Rotation: 360°
Minimum resolution	1D: 3mil 2D: 7mil
Minimum print contrast	>10%UPC/EAN 13(13mil)
Decoding capability	One-dimensional barcodes: Code 128, Code 39, Code 39 Full ASCII, Trioptic Code 39, Code 32, Code 93, UPC-A, UPC-E, UPC-E1, UPC-E+, UPC-A+, EAN8/JAN8, EAN13/JAN13, Bookland EAN/ISBN, Interleaved 2 of 5, Matrix 2 of 5, Industrial 2 of 5, Chinese 2 of 5, Code Bar, Code 11, MSI, ISBT, GS1-128, GS1 Databar 14, GS1 Databar Limited, GS1 Databar Expanded, postal codes of various countries
	QR code: QR, Datamatrix, PDF417, Micro QR, Micro PDF417, Hanxin, GridMatrix, Aztec, Maxi-code, GS1 QR, GS1 Datamatrix, GS1 Composite (CC-A/CC-B/CC-C)
Physical characteristics	
Size	37 Millimeter X 32 Millimeter X 13.5 Millimeter (length × width × height)
Weight	Approximately 30 g (excluding cables)
Seismic Resistance	0.6It fell to the concrete surface at point M.
Environmental character istics	
Temperature	-20°C to 65°C (working temperature), -40°C to 70°C (storage temperature)
Humidity	5% to 95% non-coagulating
Light Resistance	0~100,000lux

dimensional drawing



*No separate notice will be given if specifications change. *

