CM300

1D red light fixed bar code reader

- Excellent decoding ability
- Humanized light source
- Powerful data editing capabilities
- Reliable and durable structure design

Product Features

Excellent decoding ability

The scanning and decoding speed is extremely fast, scanning 700 times per second, can scan the fast moving one-dimensional bar code

Humanized light source

The red bar LED light source can not only produce no visual fatigue under continuous high intensity working conditions, but also greatly improve the working efficiency.

Powerful data editing capabilities

Powerful data editing function can flexibly meet all kinds of data editing requirements.
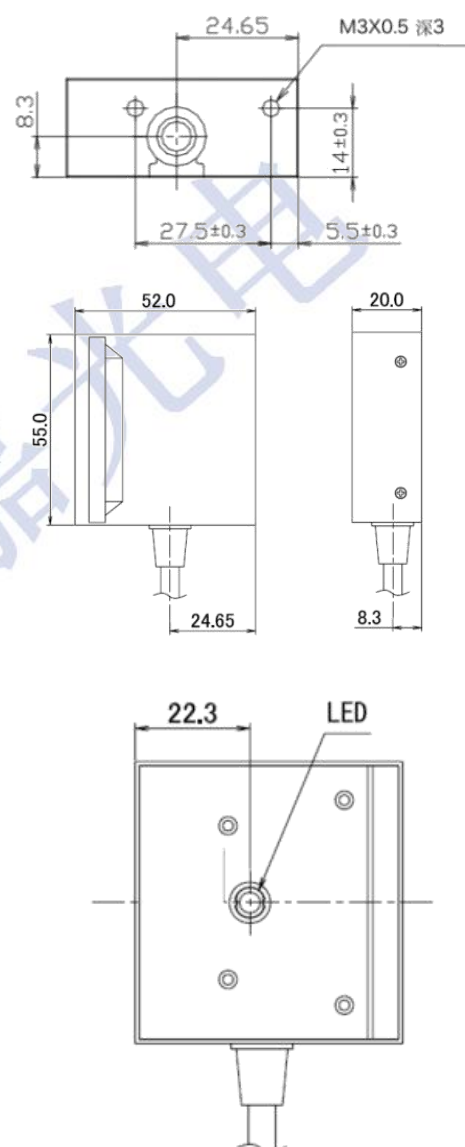
Reliable and durable structure design

It can withstand repeated falls from a height of 0.6 m to the cement floor, making the product excellent reliability and stability.

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Electrical Specification	
Data interface	RS232
Working voltage	DC 5V±5%
Working current	220mA
Optical Property	
Sensor	CCD Linear sensor
Sensor resolution	2048 pixel
Performance Characteristic	
Scan distance	15~55mm@Code128(8mil)
	15~55mm@Code39(8mil)
Scanning rate	700 times/s
Reading angle	Tilt: ±30°; Shifting: ±60°; Rotate: ±10°
Min resolution	6mil
Min print contrast	>25%UPC/EAN 13(13mil)
Curvature	R＞20mm（EAN8），R＞30mm（EAN13）
Decoding ability	Codabar/NW-7,Code39, Code93,Code128,GS1-128(EAN-128), Industrial 2of5, Interleaved 2of5,IATA,JAN/UPC/EAN incl. add on,MSI/Plessey
Physical Characteristics	
Dimension	52 mmX55 mmX20 mm（L×W×H）
Weight	110g
Seismic ability	It fell to the concrete surface at 0.6M
Environmental Character	
Temperature	0°C-40°C（Work），-10°C-60°C（Storage）
Humidity	20%~90%
Light resistance	5000lux

Dimensional Drawing

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