

# YJOT 亿嘉

科技改变未来

## CM500-I27

### 1D laser fixed bar code reader

Comprehensive reading ability

Low power design compatible with all kinds of devices

Powerful data editing capabilities

Reliable and durable structure design



## Product Features

### Comprehensive reading ability

Fast scanning and decoding of various types of 1D barcodes, wide range of reading barcodes, can clearly read the printing quality is not good or fuzzy bar code labels

### Low power design compatible with all kinds of devices

The low power design of the device can minimize the connection problems caused by factors such as insufficient USB drive capacity of the host or excessive voltage requirements of the access device, and maximize the compatibility of the device.

### Powerful data editing capabilities

Powerful data editing function can flexibly meet all kinds of data editing requirements.

### Reliable and durable structure design

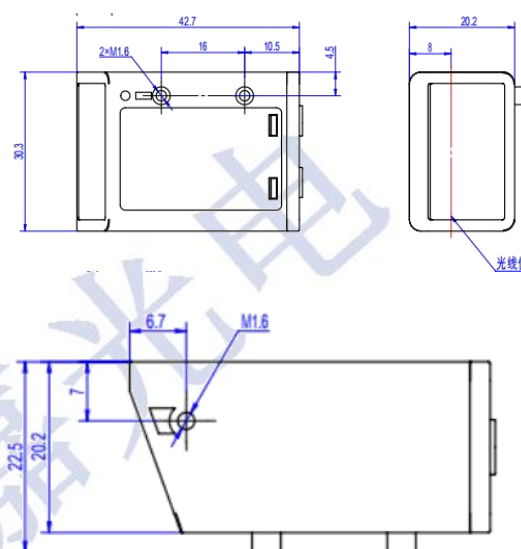
It can withstand repeated falls from a height of 0.6 m to the cement floor, making the product excellent reliability and stability.

# CM500-I27

1D laser fixed bar code reader

| Electrical Specification   |   |
|----------------------------|---|
| Data interface             | RS232   |
| Working voltage            | DC 5V±5%  |
| Working current            | 106mA   |
| Optical Property           |   |
| Sensor                     | Photosensor   |
| Light                      | 650±10nm Visible laser  |
| Performance Characteristic |   |
| Scan distance              | 40~310mm@Code128(8mil)  |
|                            | 40~375mm@Code39(8mil)   |
| Scanning rate              | 104 times/s   |
| Reading angle              | Tilt: ±65°; Shifting: ±40°; Rotate: ±35°  |
| Min resolution             | 4mil  |
| Min print contrast         | >25%UPC/EAN 13(13mil)   |
| Curvature                  | R > 15mm (EAN8) , R > 20mm (EAN13)  |
| Decoding ability           | Codabar, Code11, Code39, Code93, Code128, Data Options, Discrete 2of5, UPC/EAN, Chinese 2of5, Event Reporting, GS1 DataBar, Interleaved 2of5, MSI, Serial Interface |
| Physical Characteristics   |   |
| Dimension                  | 42.7 mm×30.3mm×20.2 mm ( L×W×H )  |
| Weight                     | 20g (No cable)  |
| 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           | 10000lux  |

Dimensional Drawing



\*Specifications are subject to change without prior notice\*

**Changchun Yijia Optoelectronic Technology Co., LTD**

9th Floor, Building 7, Optoelectronic Information Industry Base, No. 7691, Zi You Road, Economic Development Zone, Changchun City, Jilin Province

Tel: 0431-81876913

E-mail: sales@yjot.com.cn

WWW.YJOT.COM.CN

