

# YJot 亿嘉

科技改变未来

## CM500-L13

1D laser fixed bar code reader

Comprehensive reading ability

Industrial-grade design

Compact size

Excellent read feedback



### 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

#### Industrial-grade design

The durable design can better protect and adapt to more working environments.

#### Excellent read feedback

There are red and green LED reading indicator lights and buzzer to indicate successful reading, so that the operator can quickly and accurately get reading feedback

#### Compact size

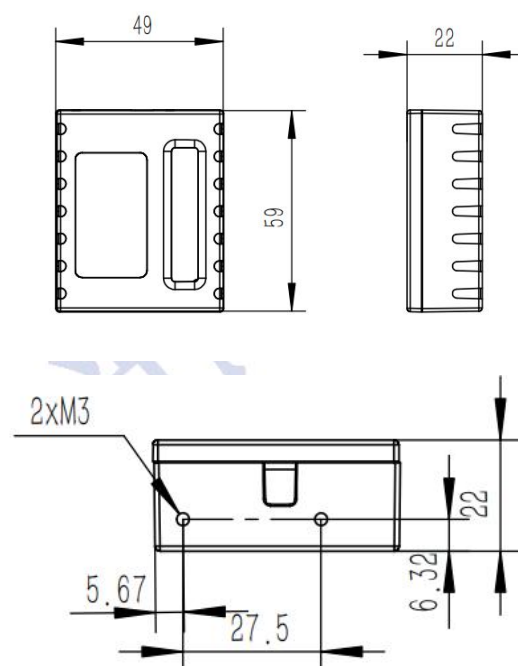
The compact size can be used in scenarios with limited space

# CM500-L13

1D laser fixed bar code reader

Electrical Specification	
Data interface	RS232
Working voltage	DC 5V±10%
Working current	120mA
Optical Property	
Sensor	Photosensor
Light	650±10nm Visible laser
Performance Characteristic	
Scan distance	10~175mm@Code128(8mil)
	20~150mm@Code39(8mil)
Scanning rate	100 times/s
Reading angle	Tilt: ±50°; Shifting: ±35°; Rotate: ±20°
Min resolution	4mil
Min print contrast	>30%UPC/EAN 13(13mil)
Curvature	R > 15mm (EAN8) , R > 20mm (EAN13)
Decoding ability	Code39, Code39 Full ASCII, Code93, Code128, Interleaved 2of5, CX-Chinese postmatrix 2of5, IATA, Industrial 2of5, ISBN, ISMN, ISSN, Italian Pharmaceutical, JAN/UPC/EAN/Add-on, Korean Postal Authority code, Matrix 2of5, MSI/Plessey, NW-7/Codabar ind.ABC, RSS Limited(ind.CC-A/B), RSS Expanded(ind.CC-A/B), S-Code, Telepen, Tri-Optic, UCC/EAN-128
Physical Characteristics	
Dimension	59 mm×49 mm×22 mm (L×W×H)
Weight	58g (No cable)
Seismic ability	It fell to the concrete surface at 1.0M
Environmental Character	
Temperature	-20°C~65°C (Work) , -30°C~70°C (Storage)
Humidity	20%~85%
Light resistance	The maximum light of fluorescent lamp is 3000lux, the maximum direct sunlight is 50000lux

Dimensional Drawing



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

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