

YJOT 亿嘉

科技改变未来

CM500-L270

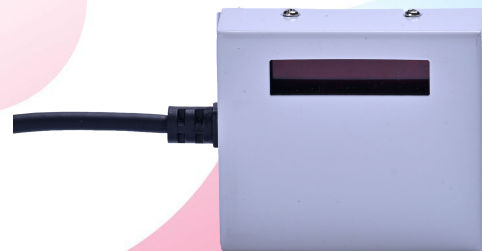
1D laser fixed bar code reader

High performance processor

Industrial-grade design

Compact size

Excellent read feedback



Product Features

High performance processor

The 32-bit high-performance CPU provides faster decoding speed and stronger error correction capability

Industrial-grade design

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

Compact size

Compact size can be used in scenarios with limited space

Excellent read feedback

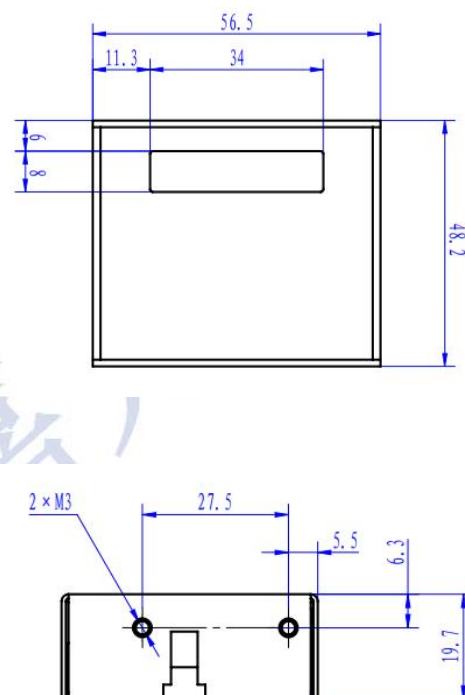
There are red and green LED reading indicator lights and buzzer to indicate successful reading, so that the operator can quickly and accurately get the feedback prompt

CM500-L270

1D laser fixed bar code reader

Electrical Specification	
Data interface	RS232
Working voltage	DC 5V±5%
Working current	120mA
Optical Property	
Sensor	Photosensor
Light	650±10nm Visible laser
Performance Characteristic	
Scan distance	15~190mm@Code128(8mil)
	15~210mm@Code39(8mil)
Scanning rate	100 times/s
Reading angle	Tilt: ±35°; Shifting: ±50°; Rotate: ±20°
Min resolution	4mil
Min print contrast	>25%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	56.5 mm×48.2mm×20 mm (L×W×H)
Weight	89g (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 3000lx, the maximum direct sunlight is 50000lx

Dimensional Drawing



Specifications are subject to change without prior notice

