

CM300i

One-dimensional red light fixed

barcode reader

- Excellent decoding ability
- Humanized light source
- Powerful data editing function
- Reliable and durable structural design

Product characteristics

Excellent decoding ability

Scanning and decoding speed is extremely fast, with 700 scans per second, which can scan the fast moving one-dimensional bar code.

Humanized light source

Red bar LED light source can not only avoid visual fatigue in continuous high-strength working pieces, but also greatly improve the operation efficiency.

Powerful data editing function

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Powerful data editing function, can flexibly meet all kinds of data editing requirement.

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Reliable and durable structural design

It can withstand repeated drops from 0.6 meters high to the cement floor, making the product has excellent reliability and stability.



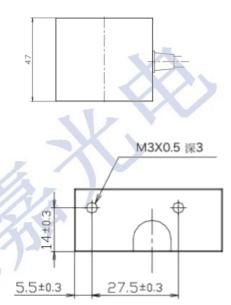
CM300i

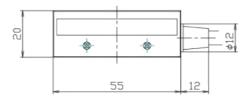
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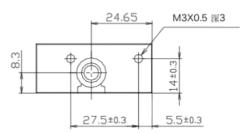
barcode reader

electrical characteristics	
data interface	RS232
working voltage	DC 5V±5%
working current	220mA
optical characteristics	
sensor	CCD linear sensor
sensor resolution	2048 pixel
performance characteristics	
scan distance	20~55mm@Code128(8mil)
	20~55mm@Code39(8mil)
scanning rate	700fps
reading angle	bias: $\pm 30^{\circ}$; shifting: $\pm 60^{\circ}$; revolve: $\pm 10^{\circ}$
minimum	4mil
resolution	
minimum print	>45%UPC/EAN 13(13mil)
contrast ratio	
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	
size	52 mm X55 mm X20mm (long×wide×high)
weight	100g (excluding cable)
aseismic capacity	0.6M drop down to the concrete surface
environmental characteristics	
temperature	0°C-40°C (work) , -10°C-60°C (store up)
humidity	20%~90%
light resistance	5000lux

dimensional drawing:







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