

YJOT 亿嘉

科技改变未来

CG500-sd13

1D laser handheld barcode 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

Can read paper codes and direct component barcodes with a density of more than 5mil.

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.

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Electrical Specification	
Data interface	USB
Working voltage	DC 5V±5%
Working current	75mA
Optical Property	
Sensor	Photosensor
Light	650±10nm Visible laser
Performance characteristic	
Scan distance	50~300mm@Code128(8mil)
	50~330mm@Code39(8mil)
Scanning rate	100fps
Reading angle	Tilt: ±50°; Deviation: ±65°; Revolve: ±35°
Min resolution	5mil/0.127mm
Min print contrast	>30%UPC/EAN 13(13mil)
Curvature	R > 20mm (EAN8) , R > 25mm (EAN13)
Decoding ability	Codabar, Code11, Code39, Code93, Code128, GS1 DataBar, Interleaved 2of5, UPC/EAN, Chinese 2of5, Data Options, Discrete 2of5, Event Reporting, MSI, Serial Interface
Physical Characteristics	
Dimension	97mmX67mmX165mm (L×W×H)
Weight	About 175g
Seismic ability	It fell to the concrete surface at 0.6M
Environmental Character	
Temperature	-20°C~65°C (Work) , -30°C~70°C (Storage)
Humidity	5 % - 90%
Light resistance	80000 LUX



Specifications are subject to change without prior notice

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