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科技改变未来

CG500-sd13

one-dimensional laser handheld barcode reader

- Comprehensive reading ability
- Low-power consumption design is compatible with all kinds of devices
- Powerful data editing function
- Reliable and durable structural design



Product characteristics

Comprehensive reading ability

Paper code and direct parts bar code with a density above 5 mil can be read

Low-power consumption design is compatible with all kinds of devices

The low power consumption design of the device can minimize the connection problems caused by insufficient USB driving capacity of the upper machine or excessive voltage requirements of the access device, and maximize the compatibility of the device.

Powerful data editing function

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

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.

CG500-sd13

one-dimensional Laser handheld barcode reader

electrical characteristics	
data interface	USB
working voltage	DC 5V±5%
working current	75mA
optical characteristics	
sensor	Photo sensor
light	A 650 ± 10nm visual laser light
performance characteristics	
scan distance	50~300mm@Code128(8mil)
	50~330mm@Code39(8mil)
scanning rate	100fps
reading angle	Tilting: ± 50; shifting: ± 65; revolve: ± 35
Minimum resolution	5mil/0.127mm
Minimum print contrast ratio	>30%UPC/EAN 13(13mil)
curvature	R > 15mm (EAN8) , R > 20mm (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	
size	97 mm X67 mm X165 mm (long×wide×high)
weight	About 175g
Seismic ability	0.6M drop down to the concrete surface
environmental characteristics	
temperature	-20°C ~65°C (working), -30°C ~70°C (store up)
humidity	5% - 90%
Light resistance	80,000 LUX

* Specifications are subject to

