



**型号 : SH-500-1D(G)**

## **1D Barcode Scanner**

SH-500-1D(G) is high-quality linear Barcode Scanner, it is ergonomic design, That is practical and applicable to various application environments. Whether you want to realize paperless office also solves the need for wireless Barcode Scanner a high quality and cost savings to replace your existing equipment, SH-500-1D(G) will be your best choice.

Linear imaging the contents to make it in the scan of all linear barcode- even in scanning, Have excellent performance and poor quality of the damaged print barcode -In addition, it also has Preparation of some other good properties, 100% curing technology, has no moving parts, do not Easy to break, do not appear not to aim at.

Unlike other too delicate, not practical Barcode Scanner, SH-500-1D(G) is equipped with one accord with comfortable Engineering design of trigger and handle, convenient and comfortable. The real value of SH-500-1D(G) is that it is a reasonable price for customers, i.e., And high reliability of wireless bar code scanner.

### **Product features**

**Linear imaging techniques:** fast scan the barcode scanning, even in print quality Bad or damaged with barcode, also have good performance

**Humanization design:** the ergonomic design, staff use, Feel more comfortable, more convenient operation

**Durability:** 100% curing technology

**The simple connection:** Integrated generic interface, ensure more rapid, more convenient Connected with the host or your PC machine

**To support future security code:** GTIN Compliant GS1 DataBar

**Line of sight:** slender intuitive easy to see, more convenient to use to scan barcode menu And barcode of densely packed file

**Direct customer feedback:** for different application environment offers a variety of program selection, High performance LED and buzzer setting

## SH-500-1D(G) Product Specifications

### Physical parameters

Laser type	650nm laser
Safety performance	Accord with national level two laser safety standards
Physical dimension	Length * width * height 88*60*28mm
Package size	Length * width * height 190mm*110mm*80mm
Material	ABS
Product color	Black
Scanner Weight	80g
Wire length	Standard 2 meters (optional 3 meters, 5 meters or 10 meters)
Package weight	200g
Usage mode	Handheld or fixed installation
Scanning mode	Manual button, automatically and continuously, infrared
automatic induction scanning	
LED indicator	Red, green two-colors
Sound indicator	Adjustable volume

### Performance parameter

Language support	Support for multiple languages
Scan depth	10-450mm(pcs0.9 , density0.25)
Reading speed	120Times / sec
Reading accuracy	0.08-0.825mm
Error rate	1/500absolutely
Barcode types	UPC_A,UPC_E,EAN-13/JAN-13、EAN-8/JAN-8、ISBN/ISSN、39code、128code、93code、11code、Codabar、Cross 25 yards、Industrial 25 yards、Matrix code 25、CODABAR、MAI/PIESSEY、UK/PLESSEY、UCC/EAN128code、China postal code。

The serial baud rate	300-38400 Baud rate
Working voltage	+5V
Working current	50mA ( working ); 30mA ( standby ); 100mA ( maximum crest )
Read the elevation	60°
Reading inclination	45°
Support interface	USB , PS/2,RS232

**Enviromental parameter**

Operating temperature	- 20°C - 80°C
Storage temperature	- 20°C - 80°C
Operating humidity	5%-95% ( No condensation )
Storage humidity	5%-98% (No condensation)
Electrostatic protection	±15kVDC Air discharge , ±8kVDC Direct / indirect discharge
Fall-down test	100order/1.5M
Ambient light immunity	Daylight 4.000luX max
EMI	accord en50081 , par1 specifications
EMC	accord en50082 , par1 specifications
Dustproof and waterproof	accord iec529 , ip42 specifications

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