Model : SH-500-1D(Y)

1D Barcode Scanner

SH-500-1D(Y) 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 officealsoIs the need for wireless Barcode Scanner a high quality andcost savings to replace your existing equipment, SH-500-1D(Y)willbe 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 notEasy to break, do notappear not to aim at.

Unlike other too delicate, not practical Wireless Barcode Scanner,S SH-500-1D(Y)is equipped with one accord with comfortable Engineering design of trigger and handle, convenient and comfortable.The real value of SH-500-1D(Y)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 convenientConnected with the host or your PC machine

To support future security code: GTIN Compli antGS1DataBar

Line of sight: slender intuitive easy to see,more convenient to use to scan barcode menuAnd 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(Y)Technical parameters

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	60g
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-8JAN-8、ISBN/ISSN、39code、128code、93code、11code、Codabar、Cross 25 yards、Industrial 25 yards、Matrix code 25、C0DABAR、MAI/PIESSEY、UK/PLESSEY、UCC/EAN128code、China postal code。
The serial baud rate	300-38400 Baud rate
Working voltage	+5V
Working urrent	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℃ - 80℃
Storage temperature	- 20℃ - 80℃

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