



# RT102

1D Barcode Reader for general use



▶ USB Laser 1D Barcode Reader:RT102

The RT102 is a high performance 1D bar code reader, sensitive,fast and accurate

## Features:

- Supports USB-HID,plug and play.
- Built-in motion sensor,detect and read the barcode automatically.
- Very comfortable operation design.
- Supporting USB,PS2 or RS232 interface
- Error rate less than 1/5 million



## Specification:

### Electrical

Light Source Type:	650nm Visible laser diode
Operating Power	1.5 W (300mA @ 5 VDC)
Standby Power	0.4 W (80mA @ 5 VDC)
Host System Interfaces	USB Keyboard Wedge(USB-KBW), RS232, PS2
LED class	Class I:IEC60825-1 IEC/EN62471:2006
Electromagnetic compatibility	CE FCC

### Environmental

Operating Temperature	-20°C to 45°C
Storage Temperature	-20°C to 45°C
Humidity	5% to 85% relative humidity, non-condensing
Light intensity Daylight:	5000lux max
Depth of field	10-600mm

### Scan Performance

Scan Pattern	Single line scan
Bit error rate:	1/5 million
Resolution	0.10mm(4mil)
Reading Speed:	100 times/second
Pitch, Skew	60°, 45°
Mention pattern:	Buzzer indicator
Decode Capability	1D: EAN-8, EAN-13, UPC-A, UPC-E, Code 39, Code 93, Code 128, EAN128, Codaber, Industoal 2 of 5, Interleave 2 of 5, Matrix 2 of 5, MSI

Warranty	1 year factory warranty
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