

Features:

1. Omnidirectional Laser 1D and Image 2D barcode scanner
2. High speed 1D&2D scan and decode
3. 100 lines Omnidirectional Laser
4. 30 pitch angle adjust
5. Multi setup function



## Technical Parameters:

### Physical parameter

Size 150mm x116mm x105mm

Weight 320g

### Electrical parameter

Voltage 5VDC $\pm$ 10%

Operating power 1.2W (240mA@5VDC)

Standby power 0.2W

Interface USB, RS232, PS2

### Environmental parameter

Operating temperature 0°C~ +40°C

Storage temperature -20°C~ +60°C

Relative humidity 5%~95%(non-condensing)

Shock resistance Designed to withstand 1.2 meters drop on concrete surface

Ingression Protection IP43

Light level 0~4,000Lux, 0~100,000Lux(sunlight)

### Performance parameter

Sensor 640X480 CMOS

Scan distance 5mil: 5to10cm, max 40cm

Scan mode Omnidirectional Laser + Image

Scan speed 1D:1400 times / sec; 2D: 120 times / sec

Pitch  $\pm$ 60°

Yaw  $\pm$ 50°

Scan width 36cm

Min resolution 0.1mm(4mil)@Code 39, PCS=90%

Print contrast 30%

Decoding capability 1D: UPC/EAN, Code39, interleaved 2 of 5, Code93, Code 128, CodaBar, Industry25, Matrix25  
2D: QR Code