

Omnidirectional Laser Scanner



EC-OS-5900

Features

- Omnidirectional / parallel-line mode
- Sleep Mode with IR Activation, reduces power consumption
- Easily assembled and mounted onto various countertops and desktops
- High performance and quality with low failure rate
- Ideal choice for small to mid-volume scanning in retail application

Specifications

Dimensions
Weight

87(L) * 98(W) * 170(H) mm
382g

Light Source
Audible Indicators
System Interface
Scan Pattern
Scan Speed
Print Contrast
Decoding

Visible Laser Diode, 650 nm $\pm$ 10 nm
7 tones or no beep
USB, RS232 Serial
Omnidirectional: 5 fields with 4 lines in each direction
1650 scan lines/second
35% minimum reflectance difference
All standard 1D bar codes

Input Voltage
Operating Power (typical)
Standby Power (typical)
DC Transformers
Laser Level
Certification

5VDC $\pm$ 0.25V
1.4W (275 mA@ 5V)
1.2W (230 mA@ 5V)
Class2; 5.2 VDC @ 1A
Class2: IEC60825-1
CE, EN55022 Class A; IEC 60950-1, IEC62471

Operating Temperature
Operating Humidity
Storage Temperature
Light Levels
Drop

-20 °C ~ 40°C
5 % - 95 %
-40 °C ~ 60°C
4842 Lux (450 foot-candles)
Designed to withstand 1m drops



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