

Scan Modules & Others

A-50M

Omnidirectional Laser Scan Module



Features

- **Superior scanning performance**
 - High-performance omnidirectional scan engine yields 1,200 scans per second for quick, accurate reads
- **Strict IP54 standards**
 - Durable, environment resistant housing
- **Intelligent, cubic design**
 - Enables easy integration into new equipment
- **Flexible communications**
 - Multiple interfaces include keyboard, RS-232C, USB, and wand

Applications

- ATM banking
- Information kiosk
- Price checker
- Lottery ticket reader

The A-50M laser scan module delivers astounding ZEBEX scanning performance in an easy-to-integrate unit. With its omnidirectional laser scanner, the A-50M performs 5 directions of scan field with a total of 20 lines. Along with its 650nm visible laser diode and 20cm long-range scan field, the A-50M drives up to 1,200 scans per second, making it one of the most powerful scanners in its class.

The cubic, yet small design saves space and reduces overall equipment size. This, along with its multiple interfaces - keyboard, RS-232C, USB and wand - means hassle-free integration with new equipment.

Don't take a chance with other scanners. Integrate ZEBEX quality and performance into your equipment with the A-50M.

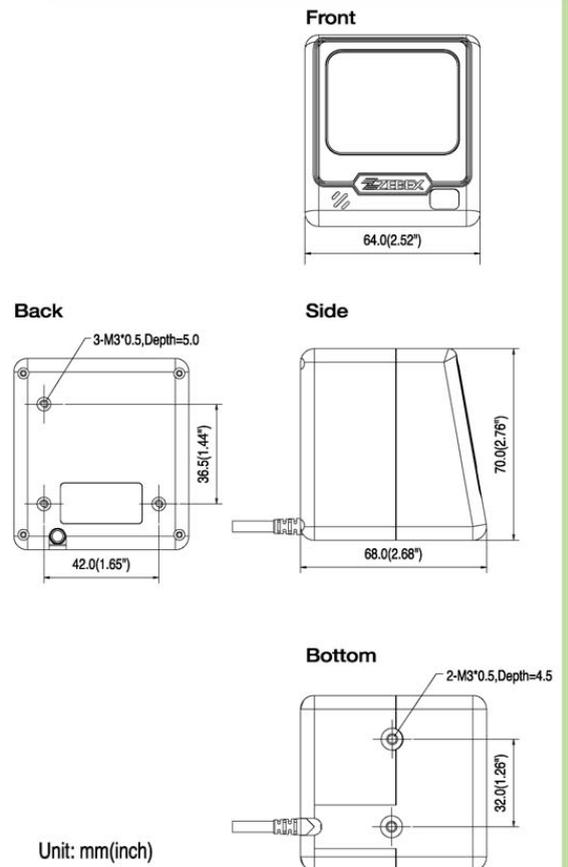




A-50M Specifications

OPERATIONAL	
Light Source	650nm visible laser diode
Depth of Scan Field	20 - 200mm
Number of Scan Lines	20
Scan Pattern	5 directions of scan field
Scan Speed	1200 scans per second
Minimum Bar Width	5mil @ PCS 90%
Print Contrast	30% @ UPC/EAN 100%
Indicators (LED)	Two-color LED (green & red)
Beeper Operation	Programmable tone and beep time
System Interfaces	Keyboard, RS-232C, USB1.1, Wand
PHYSICAL	
Height	72.0mm
Depth	68.0mm
Width	64.0mm
Weight	175g
Cable	Standard 2m straight
POWER	
Input Voltage	5VDC \pm 10%
Power	0.9 Watts
Operating Current	180mA @ 5.0V
Laser Class	CDRH Class II a; IEC 60825-1: Class 1
EMC	CE & FCC DOC compliance
ENVIRONMENTAL	
Operating Temperature	0°C - 40°C
Storage Temperature	-20° - 60°C
Humidity	5% - 95% (non-condensing)
Light Levels	Max. 2500 LUX (fluorescence)
Shock	Designed to withstand 1m drops

Dimensions



Specifications are subject to change without notice.
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