

A-62M Series

Long-Range CCD Scan Module



Features

- **Advanced scanning performance**
 - 2,048 pixels CCD yield 200 scans per second for quick and accurate reads
- **Smart, compact design**
 - Enables easy integration into new equipment
- **Flexible communications**
 - Multiple interfaces include keyboard, RS-232C, USB, and wand

Applications

ATM banking

Medical equipment

Production line management

Lottery ticket reader

The A-62M series of long-range scan module offers an easy-to-integrate design with an outstanding scanning performance you've come to expect from ZEBEX. With its powerful 2,048 pixels CCD and 18 cm long-range scan field, the A-62M series enables 150 scans per second with a minimum resolution of 5mil for fast, precise scans.

The compact size of the A-62M series reduces overall equipment size requirements. Along with its multiple interfaces including keyboard, RS-232C, USB, and wand, integrating ZEBEX quality and performance into your equipment has never been easier or more hassle-free.

For precise scans and intelligent design, the A-62M series from ZEBEX is tough to beat.

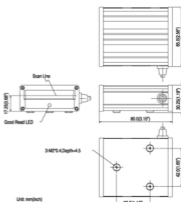


Specifications

OPERATIONAL	
Light Source	630 nm visible LED
Optical System	2,048 pixels CCD
Depth of Field	30 - 180 mm
Width of Field	150 mm @ 180 mm of depth
Scan Rate	200 scans per second
Minimum Bar Width	5 mil @ 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, wand
PHYSICAL	
Height	30.3 mm
Depth	80.0 mm
Width	65.0 mm
Weight	165 g
Cable	Standard 2m straight
POWER	
Input Voltage	5 VDC \pm 10%
Power Consumption	0.8 Watts
Operating Current	130 mA
REGULATORY	
EMC	CE & FCC DOC compliance
ENVIRONMENTAL	
Operating Temperature	0°C - 50°C
Storage Temperature	-20° - 60°C
Humidity	20% - 95% RH (non-condensing)
Light Levels	Max. 3,000 LUX (fluorescence)
Shock	Designed to withstand 1m drops

* Product availability & specifications depend on territory market strategy; all are subjects to change without prior notice.
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Dimensions



Scan Field

