

- ALL-IN-ONE
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PS 75

omnidirectional laser scan module



Omnidirectional Laser Scan Module

PS 75 is a laser scan module that delivers outstanding scanning performances in an easy-to-integrate unit, for any existing equipment – or kiosk, including point of sale or service applications. With its omnidirectional laser scan engine, **PS 75** performs 5 directions of scan field with a total 20 lines.

Along with 650nm visible laser diode and 20cm long-range scan field, it drives up to 1,400 scans per second ; it is supplied with multiple interfaces - keyboard, RS-232C, USB and wand.

User-friendly, ergonomic design

High performance

Multiple interfaces



MODEL	PS 75
Light source	650nm visible laser diode
Depth of Scan Field	0-280mm@ UPC/EAN 100%, PCS 90%
Number of Scan Lines	20
Scan Pattern	5 directions of scan field
Scan Speed	1400 scan per second
Minimum Bar Width	5mil @ PCS 90%
Print Contrast	30% @ UPC/EAN100%
Indicators (LED)	two-color LED (red and green)
Beeper Operational	Programmable tone and beep time
System Interfaces	Keyboard, RS-232C, USB1.1, Wa

POWER	
Input Voltage	5VDC+10%
Power	1.0Watts
Operating Current	200mA@ 5.0V
Laser Class	CDRH Class IIa, IEC 60825-1: Class 1
EMC	CE&FCC DOC compliance

ENVIRONMENT	
Operating Temperature	0 à 40° C (32° F- 104° F)
Storage Temperature	- 20° à 60° C (-4° F - 140° F)
Humidity	5%-95% RH (non-condensing)
Light Level	max. 4500LUX (fluorescent)
Shock	Designed to withstand 1m drops

PHYSICAL	
Dimensions (L x W x H)	70 x 64 x 68mm
Weight	175g
Cable	Standard 2m straight
Colour	graphite black

