

# XL200 Mini Omnidirectional Scan Module



- Dimension: 58 x 64 x 44 mm
- Minimum resolution: 5mil
- 20 laser lines in 5 direction
- 1500 times/second reading speed
- 32 bits CPU, very quick response
- High tone buzzer, red + blue LED indicator
- Mounting hole reserved, suitable for being integrated in all kinds of OEM machines
- Support HID USB, USB HID-KBW, RS232, USB Virtual COM,+5.0V TTL interface



PERFORMANCE	
Light Source	650nm visible laser diode
Scan Pattern	20 lines Omni-directional: 5 directions of scan field
Scan Speed	1500 scans per second
Depth of Field	0-216mm (UPC/EAN 100%,PCS=90%)
Print Contrast	30%@UPC/EAN 100%
Minimum Resolution	5mil@PCS=90%
Visual Indicator	Two-color LED (blue, red)
Beeper Operation	Programmable tone & volume
System Interface	HID USB, USB HID-KBW, RS232, USB Virtual COM, +5.0V TTL
PHYSICAL PARAMETER	
Dimension	L x W x H:58mm x 64mm x44mm
Weight	185g
Cable	Standard 1M straight
ELECTRICALS	
Power Consumption	1.0watts
Input Voltage	5VDC±10%
Operating Current	270mA (typical);350mA (peak)

ENVIRONMENTS	
Operate Temperature	0°C to 40°C(32°F to 104°F)
Storage Temperature	-20°C to 60°C(-4°F to 140°F)
Humidity	5% to 95% (no dewing allowed)
Light Level	0 to 4,000 Lux (fluorescence), 0 to 100,000 Lux (daylight)
REGULATORY	
EMC	CE EN55022 B, FCC Part 15 Class B, VCCI, BSMI
Laser Class	CDRH Class IIa; IEC 60825-1; Class 1
DECODING CAPABILITY	
1D Barcode	UPC/EAN/JAN,UPC-A & UPC-E,EAN-8 & EAN-13,JAN-8 & JAN-13,ISBN/ISSN, Code 39 (with full ASCII),Codabar (NW7),Code 128 & EAN 128,Code 93,Interleaved 2 of 5 (ITF),Addendum 2 of 5,IATA Code,MSI/Plessey,China Postal Code, Code 32 (Italian Pharmacode),RSS 14,RSS Limited, RSS Expanded

## SUNLUX IOT Technology (Guangdong) Inc.

Office Add: 4F No.7 Street 1, International Creative Valley, Science City, Guangzhou, China  
 Factory Add:301 Building B, Yushu Industrial Park, Science City, Guangzhou, China  
 Tel: +8620-32053765 Fax: +8620-82115390 Website: www.xl-scan.com