



National New and High  
Technology Enterprise



Member of National  
Torch Plan Project

AAA

AAA Enterprise Authorized  
by Commerce Ministry



SUNLUX

SUNLUX IOT Technology (Guangdong) Inc.

## XL-2021 Omni-directional Barcode Scanner

- ◆ Adjustable volume in order to adapt to the noisy environment
- ◆ 20 scan lines at a rate of 1,500 scans per second
- ◆ Plug and play, not need any driver, easy operated
- ◆ Suitable for supermarkets, pharmacies, retail stores
- ◆ With CE, FCC certificates
- ◆ Two years warranty



### PERFORMANCE PARAMETER

Light Source	Visible Laser Diode 650nm
Scan Pattern	20 lines Omnidirectional: 5 fields of 4 parallel lines
Scan Speed:	1500 scans/s & 75 scans/s
Print Contrast:	30% @ UPC/EAN 100%
Minimum Resolution:	5mil @ PCS 90%
Depth of Field	0-200mm for 0.33mm UPC/EAN 100%
Host System Interfaces	USB, RS232, Keyboard Wedge
Visual Indicators	Two color LED (blue & red)
Beeper Operation	Programmable tone & volume
Decode Capability	UPC/EAN/JAN, UPC/EAN with supplementary, JAN 8 & JAN 13, ISBN/ISSN, EAN, Code 39, Code 39 with full ASCII, Code 93, Code 128, Codabar (NM7), trioptic Code 39, MSI/Plessey, GS1 Code, Interleaved 2 of 5 (ITF), Addendum 2 of 5, IATA Code, China Postal Code, Code 32, Industrial 2 of 5, Standard 2 of 5, discrete 2 of 5, Matrix 2 of 5, Code 11, UPC/EAN RSS, RSS variants.

### MECHANICAL PARAMETER

Size	LxWxH: 105x100x157mm
Weight	348g
Material	ABS+PC
Cable	Standard 2M straight

### ELECTRICAL PARAMETER

Voltage	5 Volts
Power	1.0 watt
Static Current	250mA
Laser Class	Meet the Grade I National Criteria for Laser Safety
EMC	CE & FCC DOC compliance

### ENVIRONMENTAL PARAMETER

Operating Temperature	0°C to 45°C
Storage Temperature	-20°C to 60°C
Humidity	5% to 85% relative humidity, non-condensing
Light Levels	Daylight, 5000Lux
Shock	Designed to withstand 1.5M drops



/// [www.andtech.co.za](http://www.andtech.co.za)

/// [sales@ttr.co.za](mailto:sales@ttr.co.za)