



National New and High  
Technology Enterprise



Member of National  
Torch Plan Project

AAA

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by Commerce Ministry



**SUNLUX**

SUNLUX IOT Technology (Guangdong) Inc.



## XL-868 Data Collector

- ◆ Rugged Android 4.2 PDA
- ◆ IP65 industrial design
- ◆ Support WIFI, Bluetooth, GPS, 3G
- ◆ Support 1D / 2D / RFID reading
- ◆ Large battery capacity
- ◆ Provide accuracy and speed data capability  
for improving work efficiency and flexibility

Operating system	Android 4.2
CPU	MTK6582 1.3GHz
Memory	Mobile DDR 4G bits (512MB)
Storage	Built-in (MLC NAND Flash 4G) External (Micro SD, Maximum support 32GB)
Touch screen	Capacitive screen
LCD Display	4.5-inch QHD (960 x 540) WIFI: 802.11b/802.11g/802.11n
Communication Module	Bluetooth, support 2.0 and above GPS: Built-in GPS, support A-GPS 3G: support GSM, 3G (WCDMA)
RFID	13.56MHz, support 1443A/B
Interface	USB 2.0
Input Voltage	DC5V, compatible with USB direct charge
Battery	4000mAh Lithium battery (removable) Standby hibernation: More than 6 days Turn off WIFI: More than 20 hours
Battery working time	Turn on WIFI: More than 16 hours Charging Duration: Less than 4 hours (External power supply charging)

Charging cable	Micro USB, 1.0M
Light Source	Visible Laser Diode 650nm
Scan Width	3-25cm@13mil: 100%UPC-90%PCS
Scan Precision	4mil
Scan Rate	100 times/second
Scan Angle	35°±3°
Scan Engine	Standard: 1D XL-1955( Optional: 2D XL-3955-M) 1D: Code 128, EAN-8, EAN-13, UPC-A, UPC-E, Code 39, Code 93, EAN128, Codabar, Interleaved 2 of 5, Matrix 2 of 5, ISBN/ISSN, UCC/EAN-128, GS1 Databar etc. 2D: PDF417, QR Code (Model 1/2, micro), DataMatrix (ECC200, ECC000, 050, 080, 100, 140) etc.
Decode Capability	
Dimension	L × W × H: 142mm × 70mm × 21mm
Operate Temperature	- 10°C — + 50°C
Storage Temperature	- 20°C — + 65°C
Humidity	20% — 90%
EMC	CE EN55022/24&FCC Part 158, RF(CE, FCC)
Shock	1.2m
Protection Class	IP65
Material	ABS+PC



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