

ZigBee® Gateway and Adaptor

RS232 & ZigBee Adaptor

ZL01A



Z-L01A
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Z-L01A is an industrial grade adaptor for transfer between ZigBee network and RS-232 interface. It provides 1 RS-232 and 1 USB interface and acts as the gateway for communication between ZigBee network and RS-232. This adaptor is a low power consumption, compact, easy-to-use adaptor which provides reliable communication between devices. User can manage and control this adaptor via ZiG-BUTLER locally.

Main Feature

- ZigBee device type : Combined Interface
- ISM frequency: 2.4GHz
- 50 Ohm SMA antenna
- TX: 50mW (17dBm)
- RX: -96dBm
- DB9 port
- RS-232: 1200 ~ 115200bps
- USB port for data collection and power supply
- Reliable 802.15.4 wire adaptor
- Support star, tree and mesh network topology
- Communication range up to 1000 meters

Technical Parameters

Power Supply:	12VDC or USB power supply
Communication Range:	Up to 1000 meters outdoor
Frequency:	2.4 ~ 2.4835 GHz
Operating Ambient:	Temperature -10~50°C Humidity max. 95%RH
Port Type:	DB9 port
Baud Rate:	1200~115200bps (tell us on purchase order)
USB Port:	USB 2.0
Product Dimension:	104.2mm × 54.9mm × 21mm