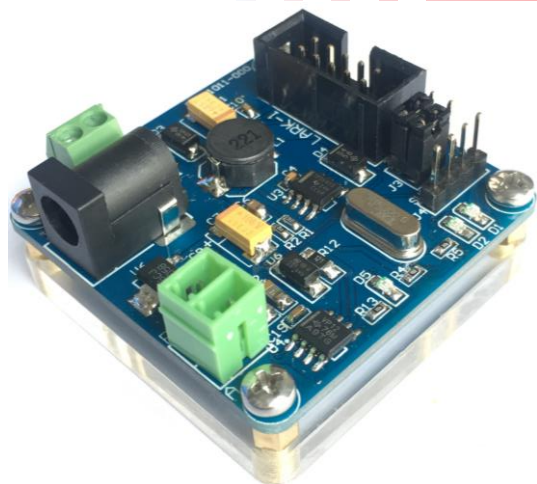


LARK-1 MODBUS COMM-CONVERTER

MODBUS COMM-CONVERTER| Order PN: 001-3010-000

DATASHEET



Connector Definition

- J2: Power Jack
+9 ~ 24 VDC
- J5: 1*2, Header, 3.5mm, Green
1. PWR DC 2. GND
- J6: 1*2, Header, 3.5mm, Green
1. B- 2. A+
- J1: 2*5 Header, 2.54mm
(Connected to LARK-1)
1. NC 2. V_{out}(DAC)
3. RXD(TTL) 4. TXD(TTL)
5. RXD(RS232) 6. RXD(RS232)
7. CS1 8. GND
9. PWR DC 10. GND
- LED Status Indication
D5: Power Supply Status Indication
D1: Communication Status with LARK-1
D2: Communication Status of MODBUS

Application

- Connect LARK-1 with Power Supply
- Communicate with LARK-1 by RS232 Interface
- Provide RS485 Interface to a Host Device
- Communicate with a Host Device Based on Modbus Protocol

Parameters

Input Voltage	9~24 VDC
Operating Current	300 mA~2 A
Communication	RS485
Warranty	5 years (@0.5W)

Mechanics

Circuit Board	FR4
Base	Organic Glass(PMMA)

Dimensions

- L × W × H: 45 × 45 × 23 mm

