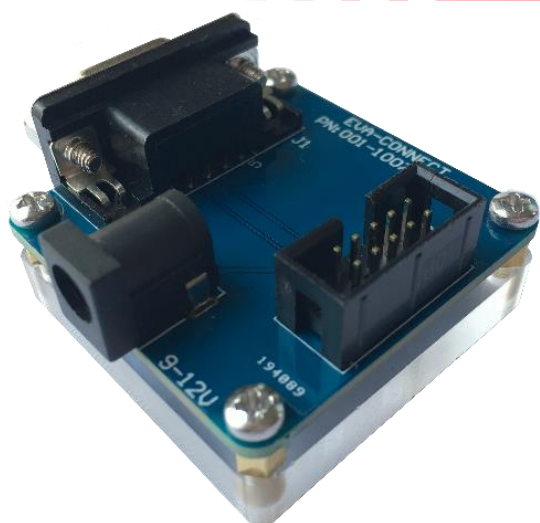


# LARK-1 EVA-CONNECT BOARD

EVA-CONNECT BOARD| Order PN: 001-3009-000

# DATASHEET



## Connector Definition

J1: DB9 , Female

- |                |         |
|----------------|---------|
| 1. NC          | 2. TXD  |
| 3. RXD (RS232) | 4. NC   |
| 5. GND         | 6~9. NC |

J2: 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            |

J3: Power Jack

+9 ~ 24 VDC

## Application

- Connect LARK-1 with Power Supply
- Communicate with LARK-1 by USB-RS232 Converter

## Parameters

Input Voltage	9~24 VDC
Operating Current	300 mA~2 A
Communication	RS232
Warranty	5 years (@0.5 W)

## Mechanics

Circuit Board	FR4
Base	Organic Glass(PMMA)

## Dimensions

- L × W × H: 45 × 45 × 23 mm

