OPT1-DB9

Features

- Converting DB9 to terminal connector for easy-wiring
- Built-in terminal resistors for RS-422/485 bus tunning
- For EKI-1521/EKI-1522/EKI-1524/EKI-1221/EKI-1222/EKI-1224/EKI-1221D/EKI-1222D/EKI-1351/EKI-1352/EKI-1361/EKI-1362/EKI-1321/EKI-1322

Introduction

EKI series device server use DB9 as default connector format to fulfill the software selectable RS-232/422/485 ability. When configurate the serial port as RS-422 or RS-485, the DB9 format make the wiring more complex. OPT1-DB9 can help user to convert the DB9 format to terminal connector. User can easily using exists cable to build up the RS-422 or RS-485 serial bus.

Specifications

Serial Interface

- **Format**   D-Sub9

Terminal Interface

- **Format**   5-Pin Terminal Connector
- **Serial Signals**   RS-422: TxD+, TxD-, RxD+, RxD-, GND
  RS-485: Data+, Data-, GND
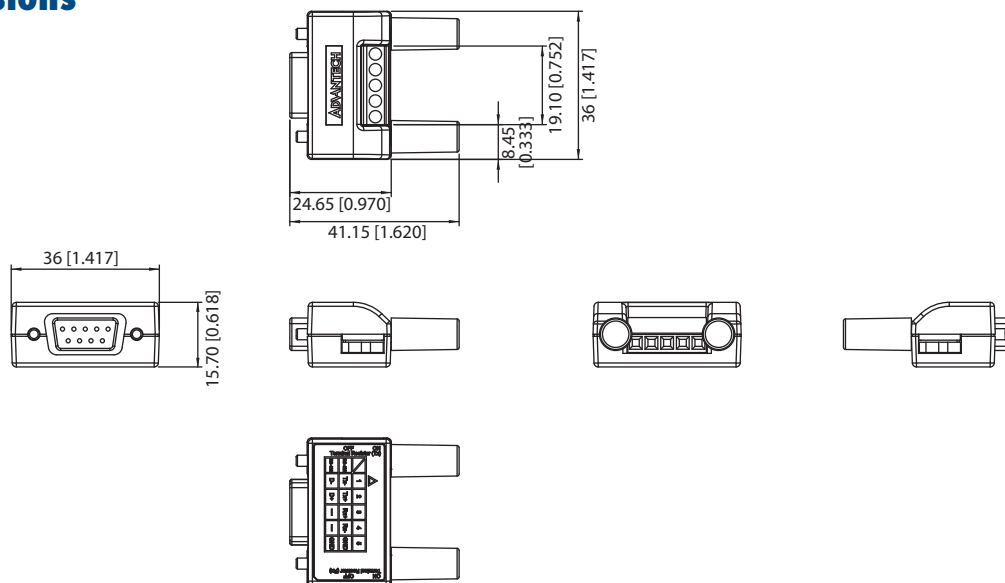- **Terminal Resistor**   120Ω

Mechanics

- **Dimensions (W x H x D)** 36 x 15.7 x 41.15 mm (1.42" x 0.62" x 1.62")
- **Enclosure**   ABS+PC

Environment

- **Operating Temperature**   -40 ~ 70°C (-40 ~ 158°F)
- **Storage Temperature**   -20 ~ 80°C (-4 ~ 176°F)
- **Operating Humidity**   5 ~ 95% RH

Dimensions

Unit: [mm]

19.10 [0.752]
36 [1.417]
8.45 [0.333]
24.65 [0.970]
41.15 [1.620]

36 [1.417]
15.70 [0.618]

Mouser Electronics

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