

# ADAM-5090/5091 ADAM-5095

4-port RS-232 Module  
2-port CAN Module with  
Isolation Protection



ADAM-5090

ADAM-5091



ADAM-5095



## Specifications

### General

- **Certifications** CE, FCC Class A (ADAM-5091 only), FM
- **Connectors** 4 x RJ-45
- **Enclosure** ABS+PC
- **LED Indicators** TX, RX (each port)
- **Power Consumption** 0.6 W (max.)

### Communications

- **Data Bits** 5, 6, 7, 8
- **Data Signals** TxD, RxD, RTS, TS, DTR, DSR, DCD, RI, GND
- **Parity** none, even, odd
- **Ports** 4
- **UARTs** 1 x 16C954 (128-byte FIFO)
- **Speed** 50 ~ 115.2 kbps
- **Stop Bits** 1, 1.5, 2
- **Support standard Com Port with Share interrupt (ADAM-5091)**

### Note:

For ADAM-5510 Series, ADAM-5510KW Series, and ADAM-5511 only (ADAM-5090)  
For ADAM-5550 Series (ADAM-5091)

## Ordering Information

- **ADAM-5090** 4-port RS-232 Module
- **ADAM-5091** 4-port RS-232 Module with Share Interrupt
- **OPT1A** 1 m RJ-48 to Male DB9 Cable
- **OPT1D** 30 cm RJ-48 to Male DB9 Cable

## Specifications

### General

- **Certifications** CE, FCC Class A
- **Connector** 2 x DB9-M
- **Enclosure** ABS+PC
- **LED Indicator** TX (Yellow), RX (Green) For Each Port
- **Power Consumption** 1 W (max.)

### Communications

- **CAN Controller** SJA-1000
- **CAN Transceiver** 82C250
- **Protocol** CAN2.0 A/B
- **Signal Support** CAN-H, CAN-L
- **Speed** 1Mbps

### Protection

- **Isolation Protection** 1,000 V<sub>DC</sub>

### Note:

only for ADAM-5550 series

## Ordering Information

- **ADAM-5095** 2-port CAN Module with Isolation Protection

- 19 Embedded Controllers
- 20 PC-based Controllers
- 21 PAC
- 22 Motion Control
- 23 RS-485 I/O
- 24 Ethernet I/O
- 25 Building Automation
- 26 Self-service Terminals
- 27 eHome Platforms