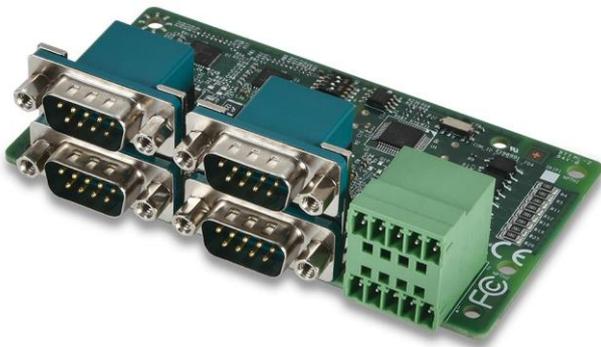


# MS-48CDN-DT10

## 4 x RS232/422/485 Xpansion Module With 8-bit Isolated DIO



### Features

- 4 x RS232/422/485
- Support power COM 5V/12V/RI
- 8-bit Isolated DIO (4 x DI & 4 x DO)

## Specification

### General

- Form Factor: Proprietary
- Input Connector: Xpansion slot (For MX1/MX2/MP1-D Xpansion Socket)
- Output Connector:
  1. 10-pin Terminal Block (DIDO)
  2. DB9 Connectors (COM)

### Feature

- DIP Switch for RS232/422/485 mode selection
- DIP Switch for power COM 5V/12V/RI via DB9 pin9.
- Maximum power budget: 1A per port
- 8-bit Isolated DIO (4 x Digital Input, 4 x Digital Output)
- External DC-in
- Isolation VCC input range: 5V-48V
- CMOS Logic Levels

### Protection

- Isolation Power Protection: 2.5 KV
- Surge Protection: 2.5 KV
- ESD Protection: 8 KV (Contact), 15 KV (Air)

## Environmental

- Operating Temperature: -40 ~ 85°C
- Storage Temperature: -40 ~ 85°C
- Operating Humidity: 10% ~ 90% R/H (Non-condensing)

## Software

- OS Support: Microsoft® Windows® 11, Windows® 10; Support Linux Driver (by version and request) and Demo code

## Ordering Information

- Module Kit P/N: 5411N7950001, including
  1. MS-48CDN-DT10 Xpansion Module
  2. 2 x 5-pin Terminal Block Male Connector
  3. Xpansion I/O door metal plate