



Serial Converter TTL to RS485 / RS422

Galvanic Isolation

MCV2-T485



RS485
RS422
TTL
Galvanic Isolation

This device converts a TTL Serial Port into a RS485/422 signals for long distance communications and electrically noisy environments.

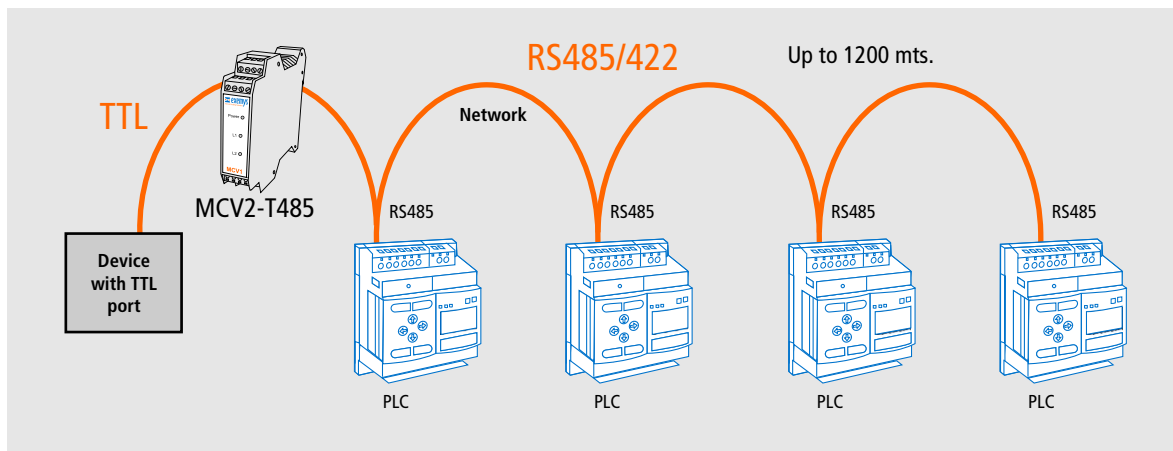
★ CHARACTERISTICS

- Industrial fireproof case with assembly for DIN rail
- Galvanic Isolation, up to 2500 Vrms (1 minute)
- DC Power input: +10 to +30 VDC
- Leds indication for power and flow of information
- Polarity Resistors included
- Removable terminal blocks connectors
- Serial Port TTL (0-5V)
- Baud rate up to 115200 bps
- Up to 32 nodes
- Protection against surges, in line RS485 and RS422



MCV2-T485

★ EXAMPLE OF USE



www.exemys.com

★ PART NUMBER

MCV2-T485-IA-IS

MCV2-T485

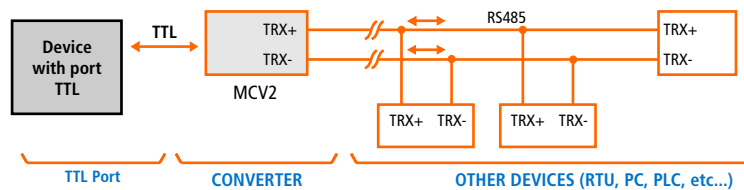


TECHNICAL FEATURES

- **Maximum amount of nodes:** 32
- **Maximum speed:** 115200 bps
- **Serial Ports:** Serial Port TTL (0-5Vcc) and RS232/485/422 in removable industrial terminal blocks
- **Indicators:** Transmition Led, Reception Led And Power Led.
- **Isolation against surge:** In port RS485 and RS422. Up to 2500 Vrms, 1 minute
- **Dimension:** 112,4 x 22,5 x 92,4 mm (HxWxL)
- **Weight:** 0,140 kg
- **Power:** +10 to +30 VDC, 300mA max.
- **Temperature:** Temperature of Operation: 5 a 65 °C, Storage: -40 a 75°C
- **Guarantee / Suport:** Limited of 1 year. Technical Support included.
- **Certifications:** CE. RoHS2 2011/65/EU, Categorie 9.

CONNECTIONS

HALF DUPLEX (Bidirectional with 2 wires)



FULL DUPLEX (Bidirectional with 4 wires)

