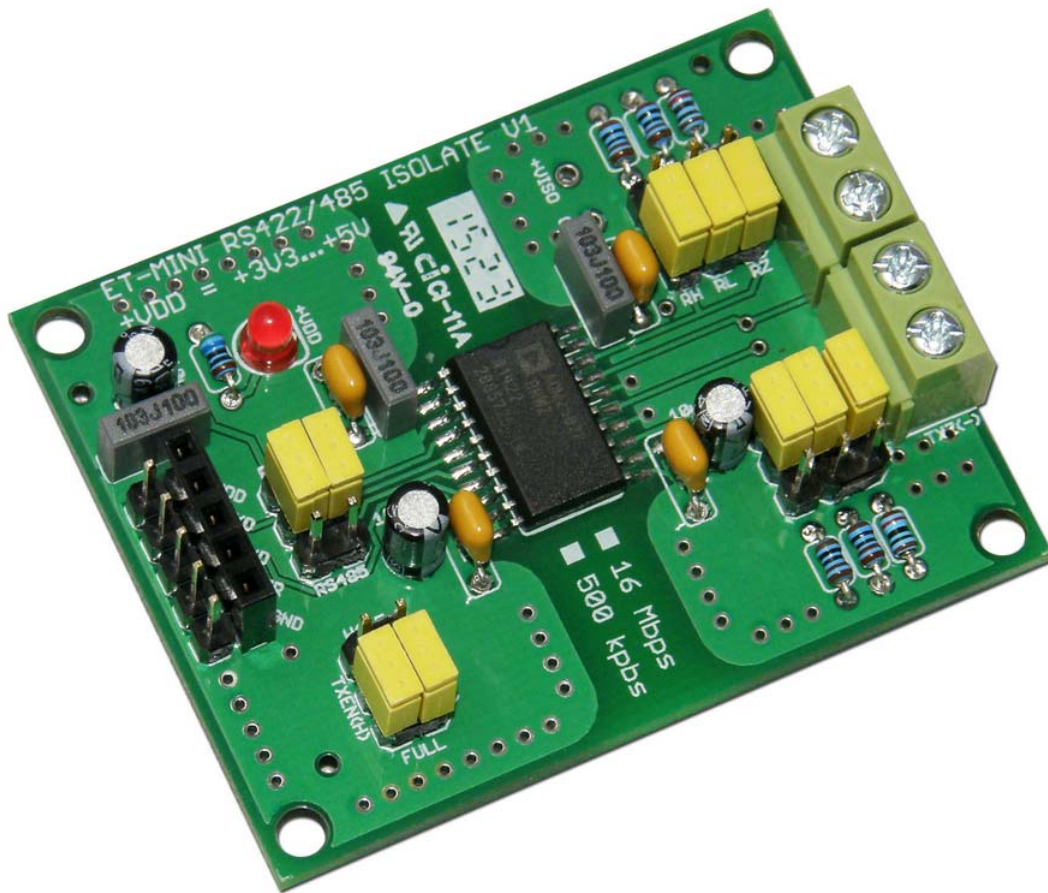


ET-MINI 422/485 ISOLATION (P-ET-A-00528)



Board ET-MINI 422/485 ISOLATION is in the family of MINI BOARD that converts RS232(TTL) to RS232/482 as signal isolation (ISOLATED) to protect the circuit from damaged because of defective Power System or thunderbolt to the system. It reduces signal interference.

- Use IC NO.ADM2587E from ANALOG DEVICES
- Receive Signal RS232 (TTL 3V or 5V) and convert to RS422(FULL DUPLEX) or RS485(HALF DUPLEX)
- Separate Signal ISOLATED via RS232 and RS422/485 by DIGITAL ISOLATION COUPLER 2500 VRMS (1 MINUTE)
- DATA RATE for sending/receiving data is not higher than 500 kbps
- 256 Points can be connected to send/receive data in the system
- 4 PIN TERMINAL sends/receives Data RS422/485
- 5 PIN HEADER 1x5 MALE and 1x5 FEMALE in the part of TX, RX, DIR, VCC, GND on the side of RS232(TTL)
- Use POWER SUPPLY 3.3 to 5 VDC
- PCB Size: 4.4 x 5.6 cm.
- The Package includes Board and manual