



## Design: 037 CAN Bus I/O (I-CAN)

### Features:

- CAN bus with power included in single connection (RJ-45)
- CAN bus extension without additional wiring blocks or termination blocks
- Cortex M0 processor (NXP LPC11C22)
- 3 digital/analog input outputs (contact closure/2-10 K thermistor/0-3.3v logic/0-5v logic/ 0-12vdc inputs)
- 1 mechanical relay rated for 220vac 5 amp non-inductive loads, with status LED
- Rotary switch for address configuration on Bus
- Jumper for optional termination (no wiring of termination resistor required)
- Reprogrammable via CAN Bus
- RGB STATUS indicator for module's status

### Applications:

Allows wiring of distributed CAN bus I/O points with CAT 5 cabling and RJ-45 connectors.

Replaceable in system without any software configuration effort.

Part of family of CAN bus based products.