



# GENERIC CONVERTER

## GC-2

The GC-2 is a micro-controller based Bi-directional Protocol Converter which operates as data translator or protocol converter between T-control networks using a serial RS-485 communication line and External Systems with a serial RS-232 channel.

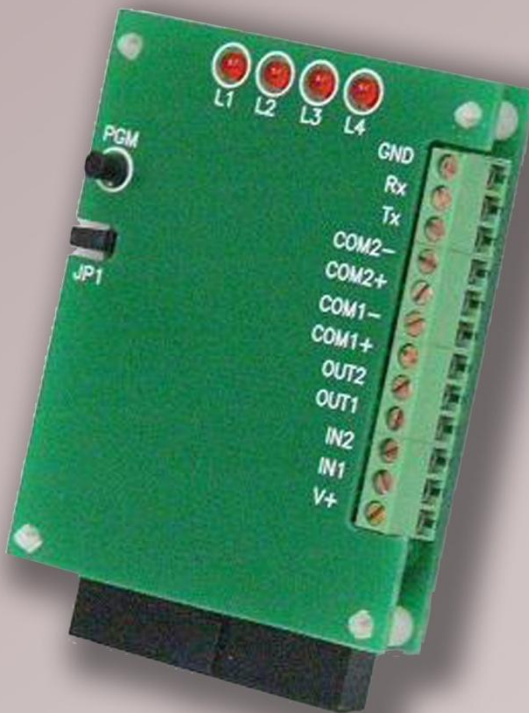
The communication with external systems is supported

by a special OPEN PROTOCOL which was developed specially for this purpose.

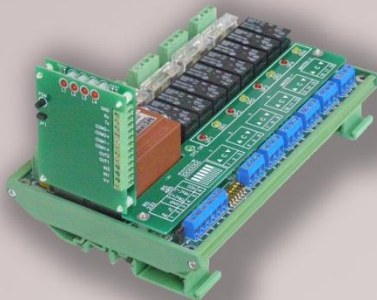
The GC-2 is not only a protocol converter, It also operates as a Master device of the T-control network.

With the GC-2, users can communicate with T-control networks directly from almost any system with a serial RS232 line.

The GC-2 can be plugged into most of T-Control's controllers.



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### GENERAL FEATURES:

- Low Power
- High Reliability
- Easy installation
- Small size: 72 x 52 x 14 mm
- 4 status LED indicators
- Manual and computer programming

### COMMUNICATIONS:

#### T-Control network:

- Half Duplex RS485 (1200-115200 bit/sec)
- Up to 128 devices in one network
- Two Operational modes: Super Master & Slave
- External Input - switch between operational modes

#### External systems:

- Bi-Directional RS232 (1200-115200 bit/sec)
- T-Control OPEN PROTOCOL