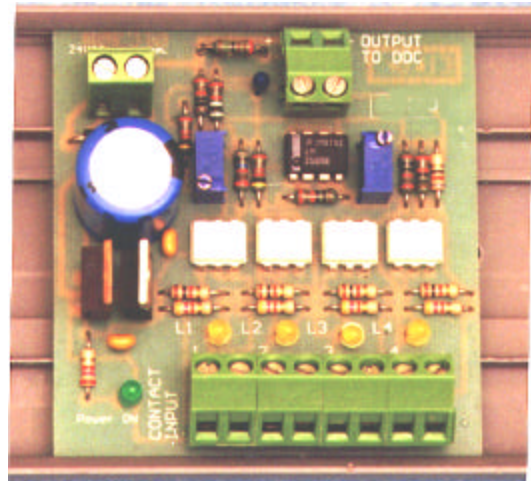

4 CHANNEL CONTACT INPUT MULTIPLEXER

FEATURES:

- ◆ Cost Effective Solution (only one AI required).
- ◆ Unique voltage for each combination of inputs.
- ◆ Input Status Indication.
- ◆ Small Size and Easy Installation.


APPLICATION:

The ET4DI interface expands the DDC panel input capacity by allowing the monitoring of up to four contact points with only one Analog Input point.

This board is very practical in situations that require monitoring of a large number of contact status points (i.e. lighting control, relay status monitoring etc.).

SPECIFICATIONS:

Power: 24 VAC, 2 VA

Input: Dry contact or open collector (normally open)

Output: DC voltage (0-5 V level), specific voltage for each combination of inputs.

Indication: Power Supply - green LED, input status - yellow LEDs.

Dimensions: 2.2 x 2.75 " (65 x 70 mm) , board mounts in TR-2 snap track (provided).

PRODUCT DESCRIPTION:

The ET4DI accepts 4 contact inputs and provides a DC voltage signal that represents input status according to the 'truth table'. The board is a true multiplexer, not a 'sequencer' and any combination of inputs is possible.

A DDC resident program interprets the output voltage as specific combination of inputs. The interpretation algorithm required for this product is very simple and it can be easily programmed in any control language.

The board is equipped with angular connectors for easy wiring. It mounts in a 2.75" wide snap-track (provided).

This product offers very convenient and cost saving solution in situations that require addition of a large number of status points.

ORDERING INFORMATION:

ET4DI - fully describes this product.