

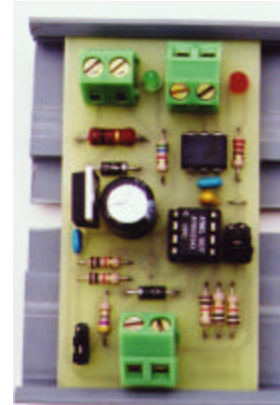
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## PULSE EXTENDER INTERFACE

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**FEATURES:**

- ◆ Optically Isolated Output.
- ◆ Wide Input Pulse Frequency Range.
- ◆ Small Size and Easy Installation.
- ◆ Low cost, easy wiring


**APPLICATION:**

The ETPXT board interfaces short pulses (voltage or dry contact) with a standard Digital Input (DI) DDC channel.

The board is intended to interface door switches, item counters and other similar devices that produce short output pulses, difficult to monitor by a standard DDC channel.

**SPECIFICATIONS:**

*Power:* 24 VAC, 2 VA

*Input:* Dry contact, open collector or voltage pulses.  
Max. frequency 1 kHz.

*Output:* Opto-coupler, open collector - NO or NC change of state  
output pulse duration jumper selectable as 5, 10, 15 or 30 sec.

*Indication:* Power Supply - green LED, output status - yellow LED.

*Dimensions:* 3.0 x 2.75 " (80 x 70 mm) , board mounts in TR-2 snap track (provided).

**PRODUCT DESCRIPTION:**

The ETPXT interface accepts short pulses and produces output change of state that is significantly longer than the triggering pulse. This allows any standard DDC panel to monitor fast events that are monitored by contacts and/or photo cell based devices. Typical applications include door closure monitoring, people movement counters and occupancy switching.

The ETPXT two channel board accepts DC Voltage pulses or dry contact closures. The input pulse type, as well as, the output type (Normally Closed = High or Normally Open = Low) is jumper selectable, independently for each channel.

The output pulse duration may be selected by another jumper and four typical values are offered (5, 10, 15 and 30 seconds).

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

**ORDERING INFORMATION:**

ETPXT - fully describes this board.