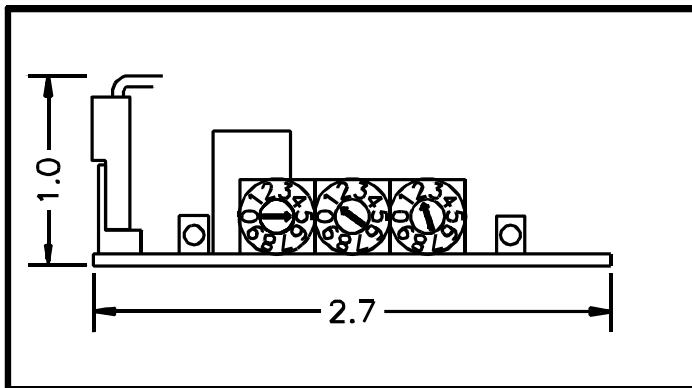


Additional DMX512 Problem Solvers From Goddard Design Co.

DMX/ONE

Single Channel DMX Decoders Cards

Goddard Design Co. is pleased to offer these additions to our line of DMX512 solutions. These single channel cards provide a simple and inexpensive answer to interfacing individual items to your DMX512 system. It's the ideal approach for interfacing the mirror ball - practicals - feeds to house lights - dimmers mounted to scenery. Ideal for any situations where you have a stand alone 0-10 volt unit or stand alone switch closure unit that has to dance to the DMX tune.



These cards require a user provided DMX connector and a small transformer or source of DC voltage. Each card is 2.7" x 1.7" x 1" high. Mounting is by two #28 holes that may also be used with mounting brackets for edge mounting. The mounting holes are centered on the front edge of the card. The center to center distance is 2.3". The holes are set back .25" from the edge of the card.

DMX/ONE - Relay:

This single channel decoder provides DMX512 to a single relay, normally open, switched at 50%. It features full 512 channel addressing by means of on board code switches as well as displays for power and data. It may be set to hold last frame or set to open the contact in the event of a DMX data failure.

- LK1 A Blackout on DMX failure.
(factory default)
- LK1 B Hold last transmission on
DMX failure.

The relay is rated for 1 amp at 30VDC or less.

Power requirements:

A center tapped transformer providing two outputs of 8 to 10 VAC at 70mA or a supply of 9 VDC at 50mA.

External connections are made via an eight pin header. Mating IDC connectors are, ITW Pancon CE100F24-8, AMP MTA 644775-8, and AMP HE14-8 27176-8, (aka) RS (532-254).

Pin	Function
1	Shield (XLR1 data common)
2	- Data (XLR2)
3	+Data (XLR3)
4	Relay 1
5	Relay 2
6 (1)	PS 0 volts
7 (2)	PS AC in or DC +
8 (3)	PS AC in or DC+

Price \$155.00

Goddard Design Company

51 Nassau Ave. -Brooklyn NY 11222 USA

718 599-0170 - 718 599-0172 fax- <http://www.goddarddesign.com> © copyright Goddard Design Co. 1998

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