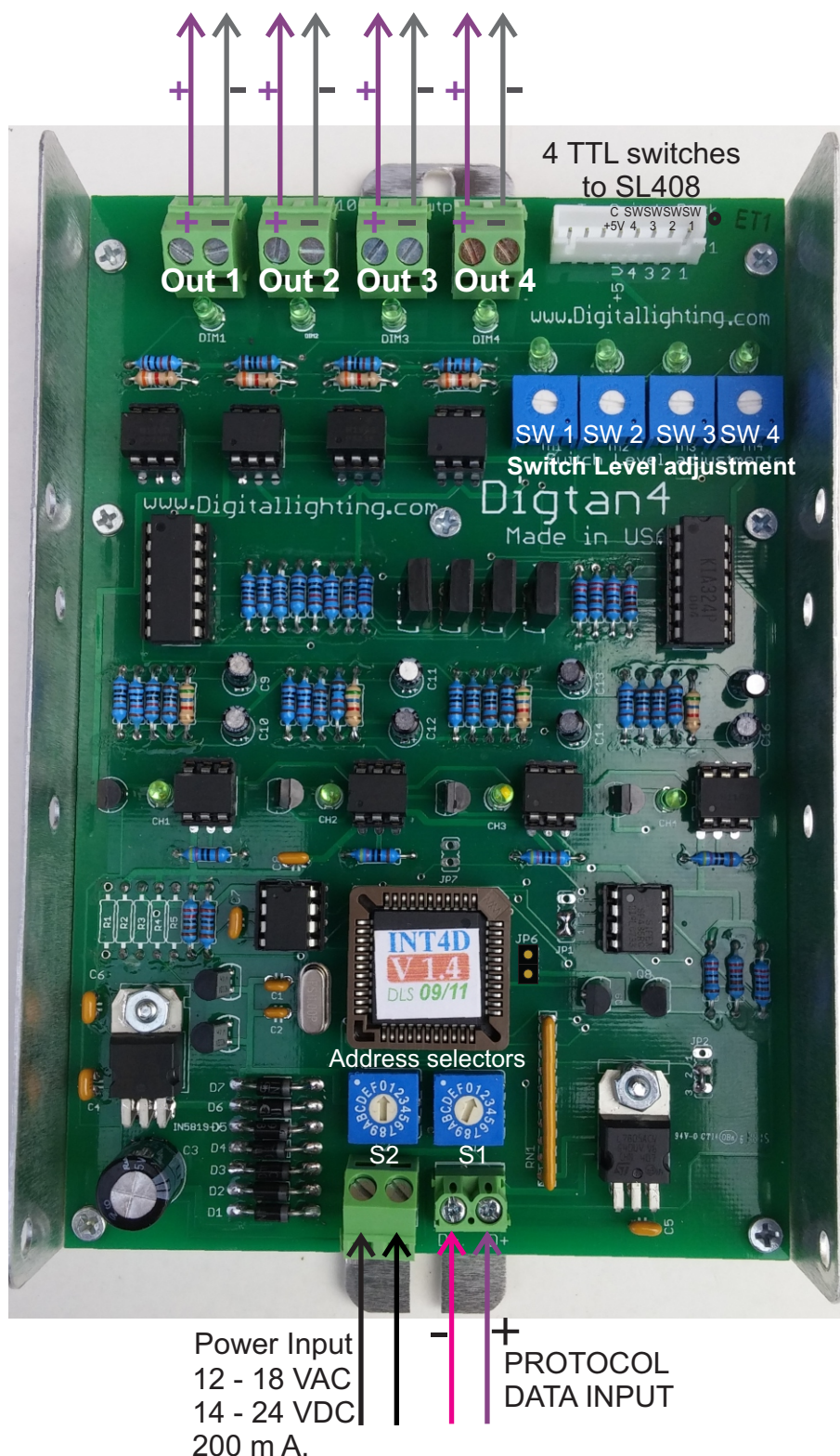




To 0.7-10 V controlled Fixtures



DIGTAN4-PRO

Converts 4 PROTOCOL
channels
to 4x 0.5 V to 10 VDC Analog

INPUTS :

DATA PROTOCOL

Outputs:

4 channels min 0.6 VDC Max 10 VDC
Analog control
30 mA maximum per channel

Power requirements:

12 to 18 VAC
or
14 to 24 VDC
Min 200 mAmps.

**Table 4 - PD DIMMER Address Selection Information**

00 INVALID ADDRESS	33 set S2,S1 to 2,1
01 set S2,S1 to 0,1	34 set S2,S1 to 2,2
02 set S2,S1 to 0,2	35 set S2,S1 to 2,3
03 set S2,S1 to 0,3	36 set S2,S1 to 2,4
04 set S2,S1 to 0,4	37 set S2,S1 to 2,5
05 set S2,S1 to 0,5	38 set S2,S1 to 2,6
06 set S2,S1 to 0,6	39 set S2,S1 to 2,7
07 set S2,S1 to 0,7	40 set S2,S1 to 2,8
08 set S2,S1 to 0,8	41 set S2,S1 to 2,9
09 set S2,S1 to 0,9	42 set S2,S1 to 2,A
10 set S2,S1 to 0,A	43 set S2,S1 to 2,B
11 set S2,S1 to 0,B	44 set S2,S1 to 2,C
12 set S2,S1 to 0,C	45 set S2,S1 to 2,D
13 set S2,S1 to 0,D	46 set S2,S1 to 2,E
14 set S2,S1 to 0,E	47 set S2,S1 to 2,F
15 set S2,S1 to 0,F	48 set S2,S1 to 3,0
16 set S2,S1 to 1,0	49 set S2,S1 to 3,1
17 set S2,S1 to 1,1	50 set S2,S1 to 3,2
18 set S2,S1 to 1,2	51 set S2,S1 to 3,3
19 set S2,S1 to 1,3	52 set S2,S1 to 3,4
20 set S2,S1 to 1,4	53 set S2,S1 to 3,5
21 set S2,S1 to 1,5	54 set S2,S1 to 3,6
22 set S2,S1 to 1,6	55 set S2,S1 to 3,7
23 set S2,S1 to 1,7	56 set S2,S1 to 3,8
24 set S2,S1 to 1,8	57 set S2,S1 to 3,9
25 set S2,S1 to 1,9	58 set S2,S1 to 3,A
26 set S2,S1 to 1,A	59 set S2,S1 to 3,B
27 set S2,S1 to 1,B	60 set S2,S1 to 3,C
28 set S2,S1 to 1,C	61 set S2,S1 to 3,D
29 set S2,S1 to 1,D	62 set S2,S1 to 3,E
30 set S2,S1 to 1,E	63 set S2,S1 to 3,F
31 set S2,S1 to 1,F	

NOTES:

00 Decimal (S2,S1 = 0,0) is not allowed on any device.

Max **PD** Address: 63 Decimal (S2,S1 = 3,F)



4 x 120 VAC switch to lights

SL804
Switch Pack

DIGTAN4 is a 4 channel dimmer module compatible with the PROTOCOL dimming system

It has 4 x outputs to control 4 different sets of 1-10 V analog dimmed lighting fixtures.

Maximum 25 fixtures per zone.

DIGTAN4 has a 4 channel 5 V common sinking switches to control solid state relays or the SL408, SL804 switch packs. Switching level is adjustable to cut off power at the minimum dimming level of each set of lights.

1-10 V control
to 4 zones of lights

TO SL408
Switch pack



PROTOCOL
PD dimmer pack

Power
Supply

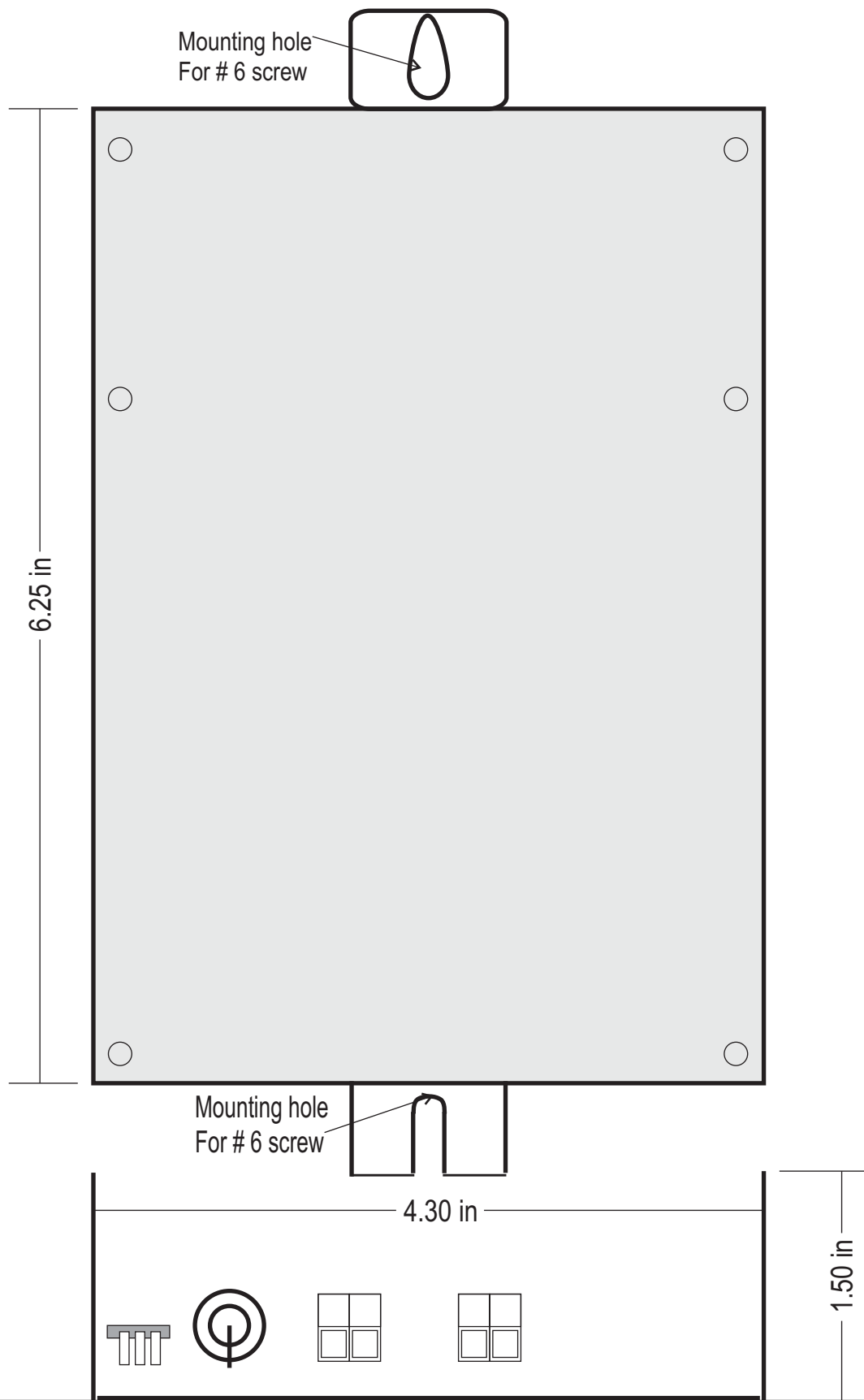
Logic power
18 VDC

12 - 18 VAC
14 - 24 VDC
200 m A.

DATA

DB44

PSF
Wall station



LIMITED WARRANTY

Digital Lighting Systems, warrants to the purchaser that its products have been carefully manufactured and inspected and are warranted to be free from defects of workmanship and materials when used as intended. Any abuse or misuse contrary to normal operation shall void this warranty.

Digital Lighting Systems' obligation under this warranty shall be limited to replacement or repair of any units as shall within two years of date of invoice from **Digital Lighting Systems**, prove defective; and **Digital Lighting Systems** shall not be liable for any other damages, whether direct or consequential. **The implied warranties of merchantability and fitness for a particular purpose are limited to the duration of the expressed warranty.** Some states do not allow the exclusion of the limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, you may also have other legal rights which vary from state to state.

Defective merchandise may be returned to **Digital Lighting Systems**, prepaid, after prior notification has been given and approval obtained for the return. To obtain prior approval for the return of the defective items, contact your local Digital Lighting Systems distributor, representative, or:

Digital Lighting Systems, Inc.

Attn: Customer Service Department
12302 SW 128th ct
Miami, FL 33186
(305) 969-8442



Digital Lighting Systems, Inc.
12302 Sw 128th Court, # 105
Miami, FL 33186
www.digitallighting.com

Tel 305-969-8442
Fax 305-969-6785
e-m info@digitallighting.com

Upon request, replacement unit(s) will be shipped as soon as available. Unless immediate shipment of replacement merchandise is requested, **Digital Lighting Systems** will not ship replacement merchandise until defective merchandise is received, inspected, and determined to be defective.

No labor charges in connection with warranty problems will be reimbursed by Digital Lighting Systems without prior written approval from the factory.

Digital Lighting Systems distributors and representatives have no authority to change this warranty without written permission.

Digital Lighting Systems reserves the right to determine the best method of correcting warranty problems.

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