

QUAD PAK 4-MODULE POSITION MOUNTING RACK

Features

- > Accommodates up to four Quad Pak I/O modules for a total of 16 I/O channels.
- > Uses a 50-pin connector allows direct connection to Optomux, Pamux, or Mistic protocol brain boards.



PB16HQ

DESCRIPTION

The PB16HQ I/O mounting rack can accommodate up to four Quad Pak I/O modules for a total of 16 I/O channels. The PB16HQ I/O mounting rack features a 50-pin header connector for easy interface to computer parallel I/O ports via 50-conductor ribbon cables. The 50-pin connector also allows direct connection to Optomux, Pamux, and Mistic protocol brain boards.



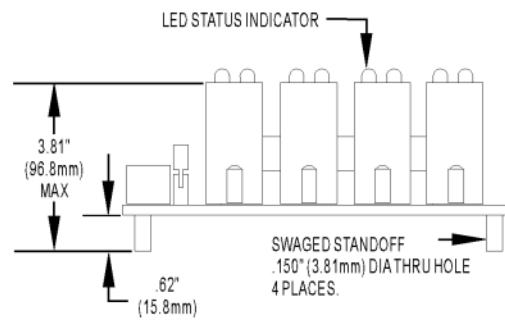
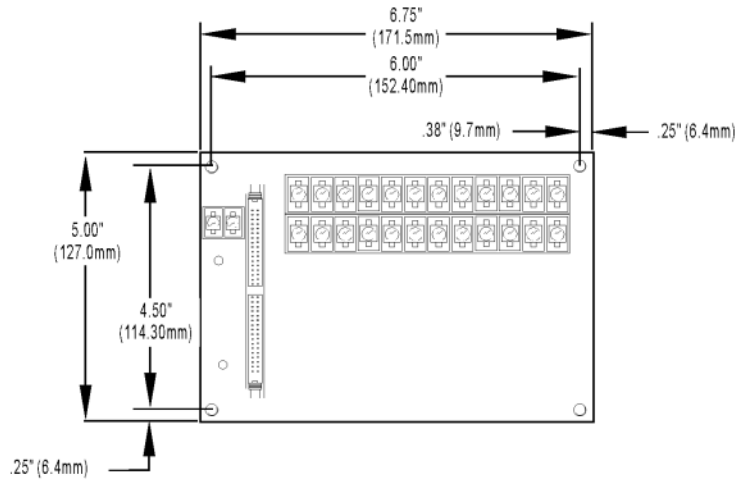
SPECIFICATIONS

Feature	Specifications
Operating Temperature	0 to 70 °C 95% Relative Humidity Non-condensing
Interface Connectors	
Field Logic	6-32 Screw Terminals 50-pin Male Header Connector
Agency Approvals	UL, CSA, CE; UKCA

Part Numbers

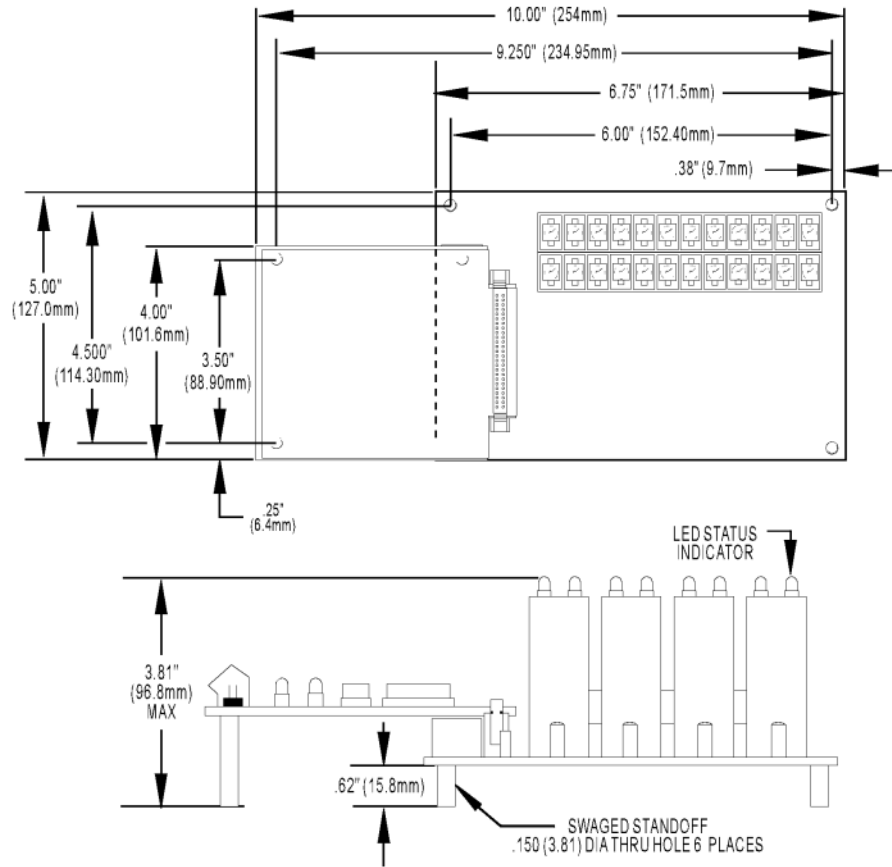
Part	Description
PB16HQ	Quad Pak 4-module Position Mounting Rack

DIMENSIONS

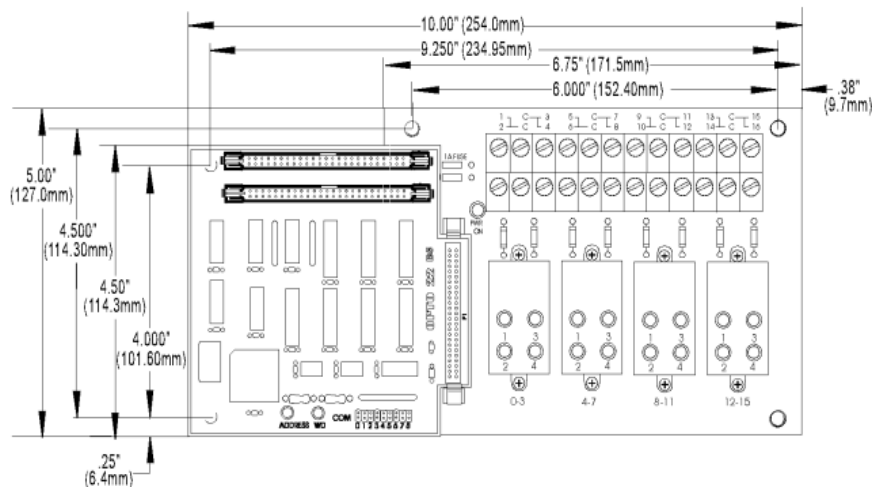


DIMENSIONS (CONTINUED)

PB16HQ WITH OPTOMUX BRAIN BOARD (P/N B1)



PB16HQ WITH OPTOMUX BRAIN BOARD (P/N B5)



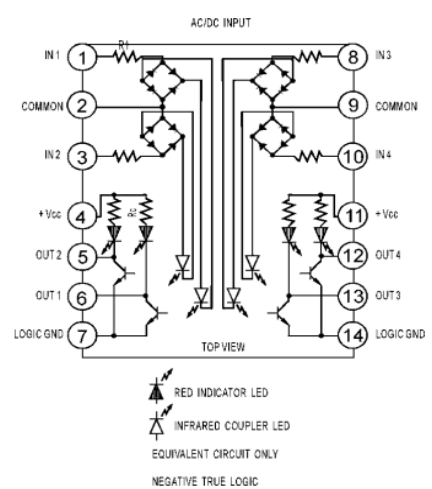
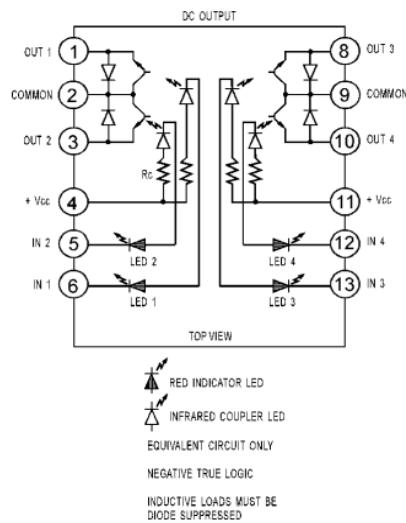
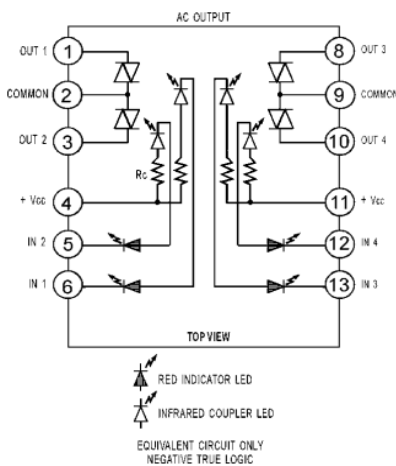
CONNECTIONS

Module Position	(Header Connector)	Field (Terminal Strip)
0	47	1 & C
1	45	2 & C
2	43	3 & C
3	41	4 & C
4	39	5 & C
5	37	6 & C
6	35	7 & C
7	33	8 & C
8	31	9 & C
9	29	10 & C
10	27	11 & C
11	25	12 & C
12	23	13 & C
13	21	14 & C
14	19	15 & C
15	17	16 & C

Notes:

1. Even pins on control connector are connected by etch to common.
2. +VCC and return connected to two-point terminal strips marked "+5V" and "GND".
3. At each module position on the field terminal strip, the lower number is always connected to pin 1 of the I/O module.

SCHEMATICS



SCHEMATICS (CONTINUED)

