

I/O Mounting Racks

UNI-816

Universal

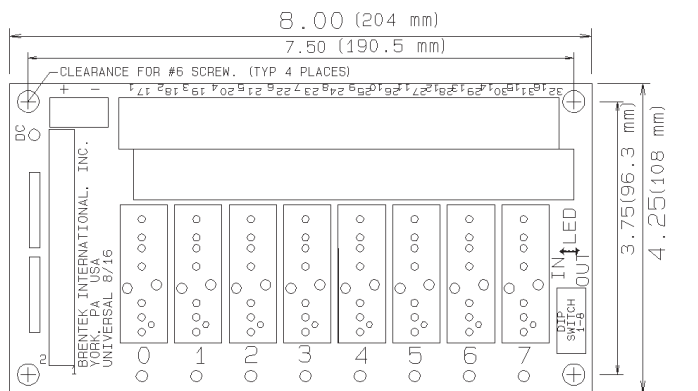
I/O Compatibility

Overview

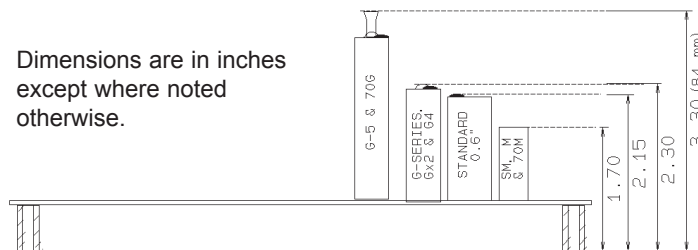
UNI-816 'Universal' I/O Racks are designed with a proprietary socket footprint accepting all Single and Dual type I/O modules. Control logic lines connect through the 50 pin IDC connector. Eight I/O sockets provide sixteen separate I/O channels when using dual I/O modules. Each socket position has an LED indicator which can be selected IN/OUT of circuit, depending on module type (for I/O modules having an indicator, the 'on-board' LED is switched 'OUT'. Control logic may be through mass term ribbon cable or screw terminals using Brentek's IDC50-TB26 Screw Terminal plug-on interface.

Full-size field wiring terminals accept #22 to #12 AWG wire sizes. The **UNI-816** includes four stand-offs with #6 clearance holes for panel mounting.

Dimensions

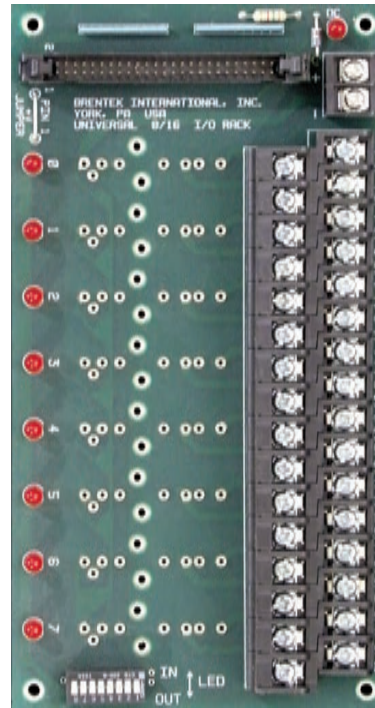


Dimensions are in inches except where noted otherwise.



PART No. UNI-816 PANEL MOUNTED
UNIVERSAL I/O RACK

8 Positions/16 Points



Dual Types
Gx2-Series

Single Types
G-Series

G4

70G

G5

C4

Standard 0.6"

Classic

70 Types

OAC/ODC/IAC/IDC

Standard 0.4"

SM-Types

M-Types

70M

Product Features

- ▶ Accepts All Single & Dual I/O Modules
- ▶ Panel Mounted
- ▶ Selectable LED Indicators
- ▶ 3 Year Limited warranty**

Part Numbering

UNI-816 (Panel mounted)

** Refer to warranty section for limited warranty details.

I/O Mounting Racks

Connection Assignments Table

FIELD TERMINAL ASSIGNMENTS G-Series Gx2-Series CH A (Module pin 1,2)	FIELD TERMINAL ASSIGNMENTS 0.6", 0.4" Types Gx2-Series CH B (Module pin 1,2)	SINGLE I/O MODULE CONTROL	DUAL I/O MODULE CONTROL	IDC50 CONNECTOR PIN#
1, 2	17, 18	0	0A	47
3, 4	19, 20	1	1A	45
5, 6	21, 22	2	2A	43
7, 8	23, 24	3	3A	41
9, 10	25, 26	4	4A	39
11, 12	27, 28	5	5A	37
13, 14	29, 30	6	6A	35
15, 16	31, 32	7	7A	33
NOTE: For Gx2-Series Dual I/O Modules, Control channels 0-7 correspond with Module points 0A-7A and Control channels 8-15 correspond with Module points 0B-7B, respectively.	17, 18	--	0B	31
	19, 20	--	1B	29
	21, 22	--	2B	27
	23, 24	--	3B	25
	25, 26	--	4B	23
	27, 28	--	5B	21
	29, 30	--	6B	19
31, 32	--	7B	17	

Schematic Diagram

