

VIA GIGABIT ETHERNET SWITCH

#6741



PRODUCT OVERVIEW

Pathport VIA #6741 is a gigabit Ethernet switch designed specifically for lighting, sound and video signal routing in live entertainment applications. Unlike switches designed and marketed for office and communication applications, VIA ships as an unmanaged switch, pre-configured and optimized for entertainment network use, with twelve Ethercon® RJ45 copper ports and two OpticalCON® DUO locking connectors for multi-mode fiber. When needed, VLANs, EAPS and other Layer 2/3 management features are easily accessed and configured through the front panel interface.

FEATURES

- Illuminated LCD display and rotary encoder for displaying and setting switch and port properties
- Global properties editable from front panel interface: IP Address, Subnet Mask, Default Gateway, VLAN configuration, ring protection, link speed, PoE allocation
- Properties displayed by front panel interface: Switch Name, Port Name, PoE usage, Serial Number, MAC address, firmware version, connected devices (LLDP compliant), link status
- Supports Ethernet Automatic Protection Switching (rapid ring failure detection and correction), Link Layer Discovery Protocol (LLDP) and Audio-Visual Bridge (AVB) hardware compliant
- Twelve locking Ethercon RJ45 ports (ten on front panel, two on rear) support 10/100/1000Base-T speeds
- Two locking OpticalCON ports on rear panel support multi-mode LC fiber optic lines
- Wide range input power supply with Powercon® In and Thru accommodates all countries mains voltage and frequency
- 1 RU high housing with integral rack ears fits 19" rack
- Hardware supports PoE (requires external power supply)

SPECIFICATIONS

- 890-250VAC wide-ranging power input
- Powercon AC Input and Through connectors—
DO NOT CONNECT MORE THAN 6 VIA SWITCHES TOGETHER
ON ONE AC INPUT
- Operating Conditions: 0-50°C, 10-90% relative humidity, non-condensing
- 1.5A power consumption
- Speakon® locking connector for 48VDC external PoE supply

STANDARDS COMPLIANCE

- IEEE 802.1AB Link Layer Discovery Protocol
- IEEE 802.3af—Power over Ethernet (with external supply)
- CE
- RoHS 2002/95/EC

WEIGHTS AND DIMENSIONS

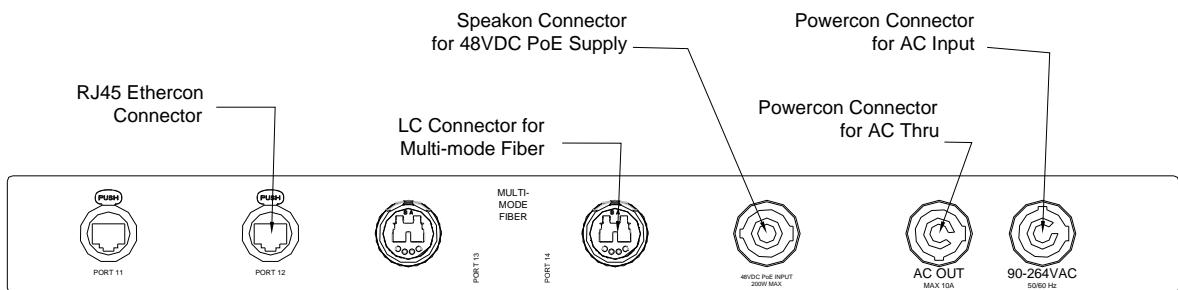
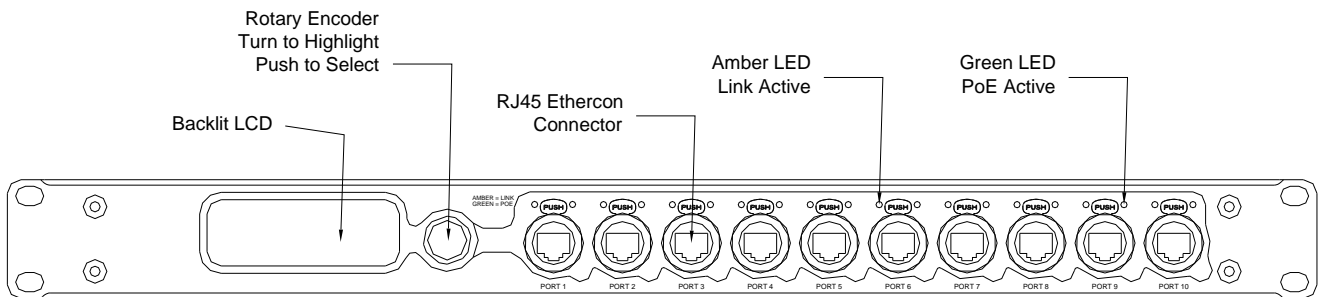
- 5.2 lb (2.4 kg)
- 17 x 12 x 1.7 in (432 x 305 x 40mm), excluding face plate

INCLUDED FURNISHINGS

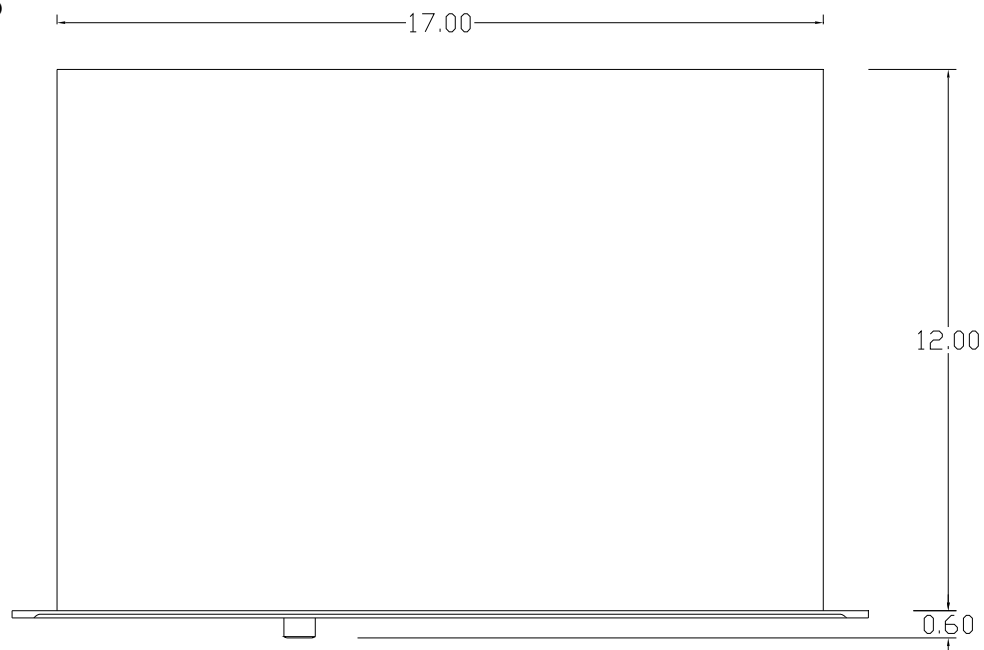
- Installation/Operations manual

Job Name:		Catalog #:
Date:	Notes:	

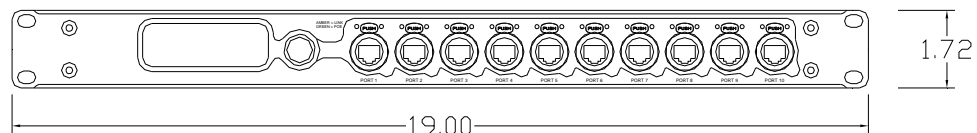
VIA #6741 Gigabit Ethernet Switch



DIMENSIONS

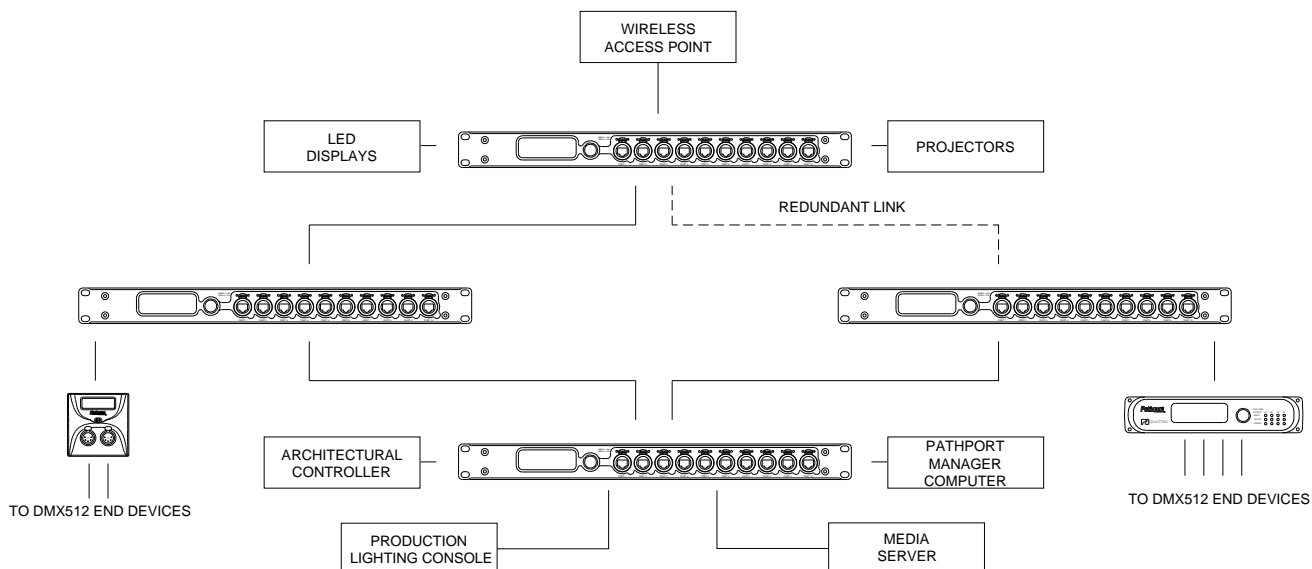


TOP

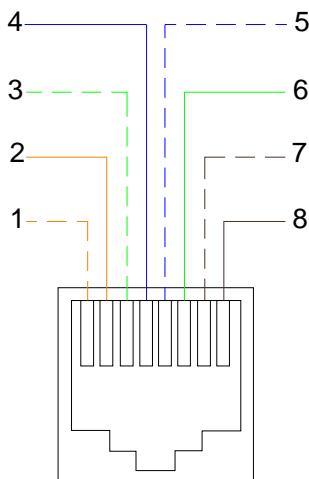


FRONT

APPLICATION RISER



Cat5/6 RJ45 PIN OUT



PIN	COLOR
1	WHT/ORG
2	ORANGE
3	WHT/GRN
4	BLUE
5	WHT/BLU
6	GREEN
7	WHT/BRN
8	BROWN

COMPLIES WITH TIA-EIA 568B

ORDERING INFORMATION

PART #	DESCRIPTION
6741	Pathway VIA12 Gigabit Switch w rear LC Multi-mode Locking Fiber Connectors
ACCESSORIES	
700-7948-100	External 100W PoE Power Supply (required for Power-over-Ethernet)