

VIA5 GIGABIT ETHERNET SWITCH

#6705/6706



PRODUCT OVERVIEW

The Pathport VIA5 is a five copper port Gigabit Ethernet Switch, with a model option for factory-installed Duplex LC fiber connector. Easily mounted on 35mm DIN, this compact switch is designed specifically for lighting, sound and video signal routing in all entertainment production systems, including live shows. Management features, such as VLANs, DHCP and IGMP multicast filtering, are configured with VIA Manager software tools, freely available for download from www.pathwayconnect.com.

FEATURES

- 35mm DIN-rail mountable
- Features include IGMP querier and snooping, DHCP per VLAN, Dante-compliant QoS option, Art-Net to sACN conversion
- Silent operation—fanless, convection cooled design
- Acts as Power-over-Ethernet provider (PoE source) to connect devices, up to 15W per port
- Settable properties include Switch Name, Port Name, IP Address, Subnet Mask, Default Gateway, VLAN configuration, link speed, PoE allocation, DHCP pool, IGMP filtering
- Reported properties include PoE usage, Serial Number, MAC address, firmware version, connected devices (LLDP compliant), link status, active multicast groups per port and per VLAN, bandwidth usage
- Five RJ45 ports support 10/100/1000Base-T speeds
- Model 6706 includes one fiber transceiver (1000-Base-SX Gigabit Ethernet) with Duplex LC connector (850 nm laser)

SPECIFICATIONS

- 48VDC power input
- Operating Conditions: -10 to +50°C, 5-95% relative humidity, non-condensing
- 100W power consumption (at full PoE output)

STANDARDS COMPLIANCE

- IEEE 802.1AB Link Layer Discovery Protocol
- IEEE 802.3af—Power over Ethernet
- Class 2 Low Voltage
- CE
- RoHS 2002/95/EC

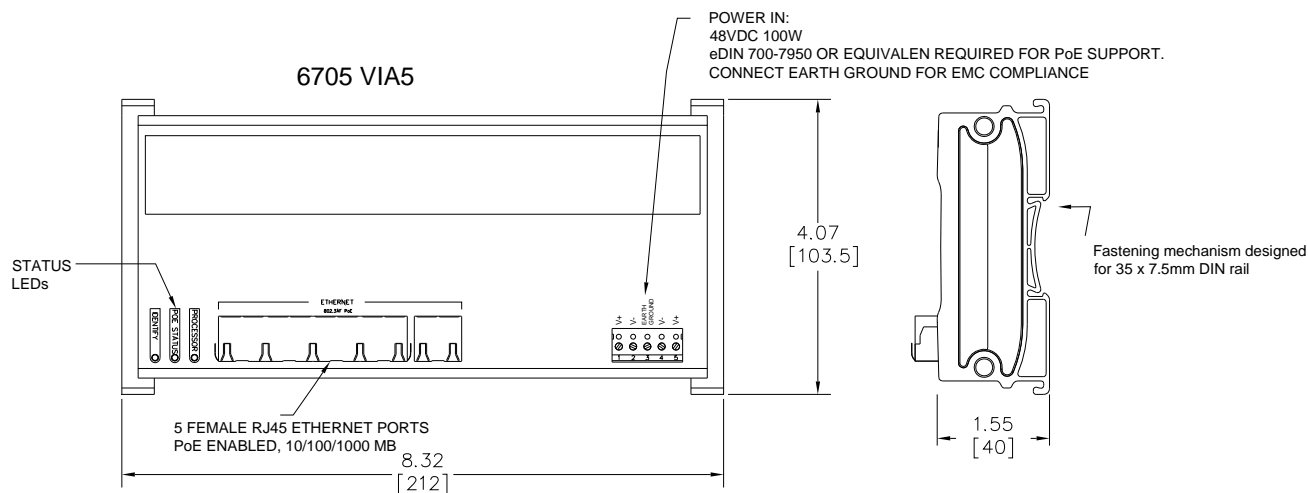
WEIGHTS AND DIMENSIONS

- 0.70 lbs (.316kg)
- 3.6"W x 8.0" x 1.5" H (91mm 200mm x 38mm)

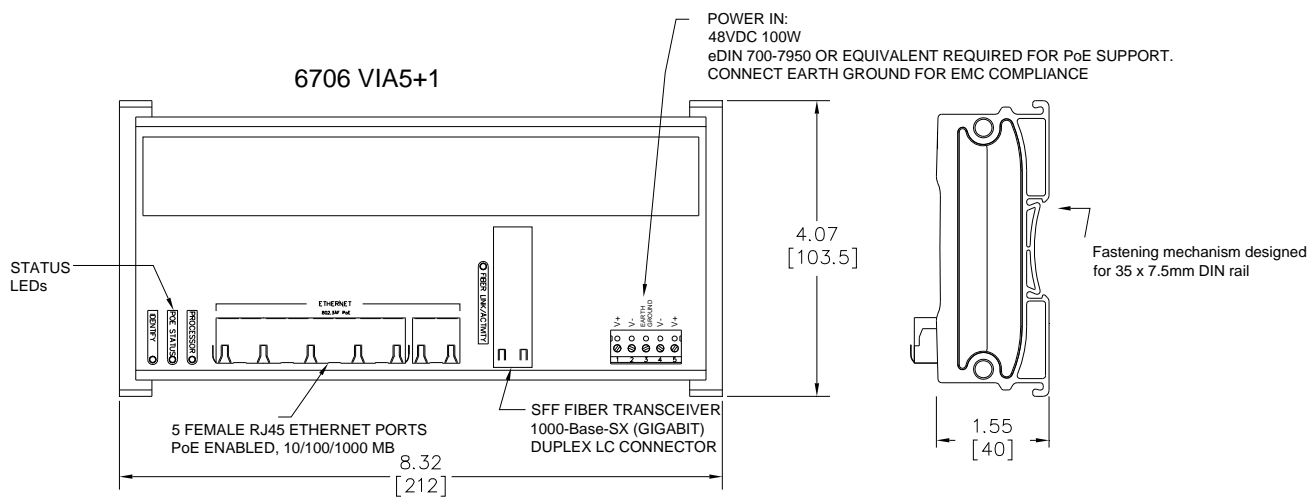
INCLUDED FURNISHINGS

- DIN tray (housing) with end caps
- Installation/Operations manual
- 12" (250mm) piece of 35mm DIN rail

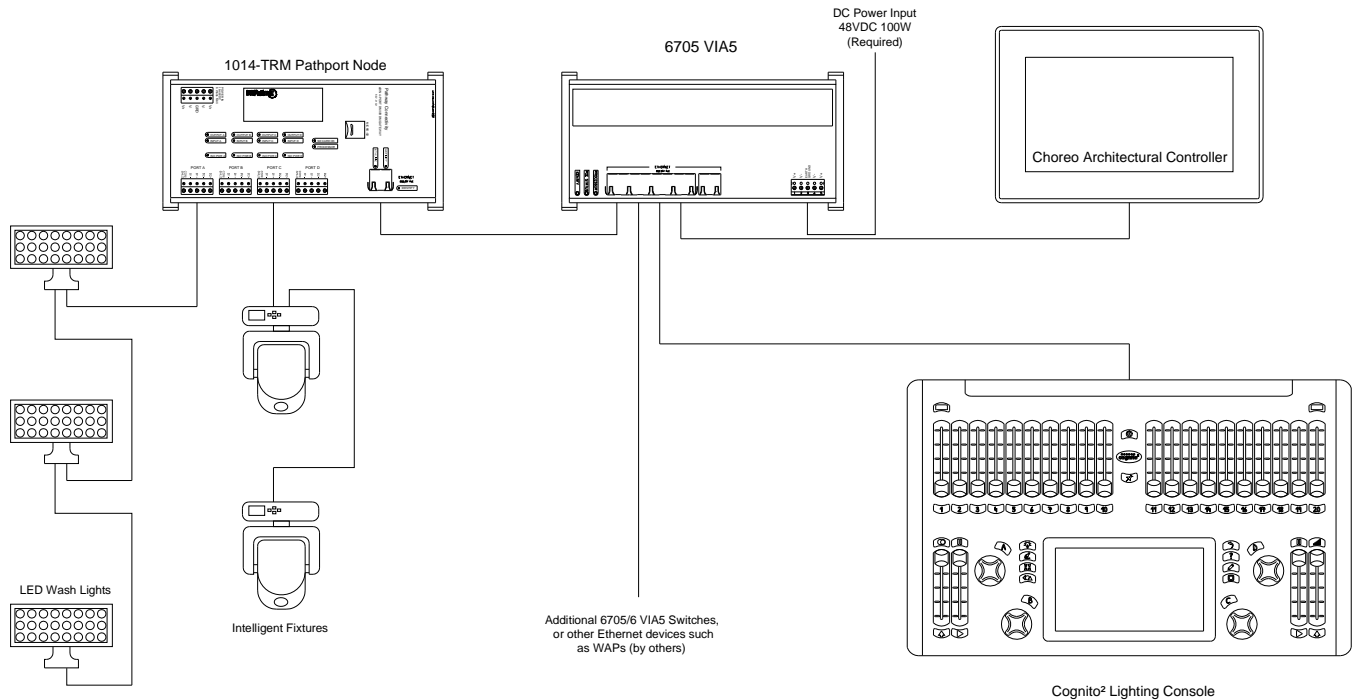
6705—Five Port



6706—Five-Port plus Duplex LC Fiber Port



APPLICATION RISER



Custom VIA5 Control Panel Solutions — ETL-Listed

Combine VIA5 switches with Pathport DIN-mountable gateways to create a job-specific control solutions by using the ordering logic below. Please note that VIA5 switches and eDIN interfaces cannot be combined in the same cabinet.

4906—670x[—Mxx—xx]—P09

Choose: 4906 (1106—large eDIN Enclosure)	Choose one of: 6705 6706	Choose one of: M14 [1014]-TRM	Or up to two of: M11 [1011-TRM M12 [1012-TRM]	Finally add the Power Supply P09 (700-7950)
---	--------------------------------	----------------------------------	---	--

ORDERING INFORMATION

PART #	DESCRIPTION
6705	Pathway VIA5 Five Port DIN-Mountable Gigabit Ethernet Switch
6706	Pathway VIA5+1 Five Port + LC Fiber Port DIN-Mountable Gigabit Switch
ACCESSORIES	
700-7950	Auxiliary External Power-over-Ethernet Power Supply, 100W