FAST ETHERNET POE SWITCH

COM-POE-SWITCH

DESCRIPTION

With 8 PoE ports, the COM-POE-SWITCH is an ideal solution for use with touchscreens or other PoE powered devices. The 8 PoE ports allow up to 8 PoE devices to be connected, and can also be used as uplinks to your router or main switch. The COM-POE-SWITCH provides a max power output of 30watts per port and 61 total watts across all ports. The COM-POE-SWITCH is designed to be used as a plug and play device for the following applications:

- Integrates the Equinox 41 and 73 touchscreens
- Integrates PoE equipment
- May be included as part of select LCAP panel assemblies or installed within separate enclosures

FEATURES

- RJ45 Fast Ethernet Ports with 802.3af PoE
- Plug-and-Play Installation
- Fanless for Silent Operation
- Compact Size in a Durable Metal Enclosure
- Simplify PoE device installation
- Connect up to 8 PoE-enabled devices

PROJECT		LOCATION/ TYPE	

SPECIFICATIONS

PHYSICAL

Model:	COM-POE-SWITCH
Dimensions (HWD):	1.2" x 5.9" x 3.7" (30mm x 150mm x 95mm)
Weight:	14oz (400g)

ENVIRONMENTAL

Ambient Operating Temperature:	32° - 104°F (0° - 40°C)
Ambient Operating Humidity:	Max. 90% non-condensing

ELECTRICAL

Data RAM Buffer:	128KB
Device Interface:	8 x Gigabit PoE/PoE+ ports
Ethernet:	10 Mbp (half duplex, 20 Mbps (full duplex)
Fast Ethernet:	100 Mbps (half duplex), 200 Mbps (full duplex)
Forwarding Rate:	11.9Mpps (64-byte packet size)
Gigabit	2000 Mbps (full duplex)
Input:	100-240 VAC, 50/60 Hz, 1.2A
LEDs:	LED indicators
Power Supply:	Input: 120-240VAC, 1.2A, Output: 54VDC. 1.67A, Power Consumption: 36W
PoE Budget:	61 W
PoE:	Pin 3,6 for power+ and pin 1,2 for power– (mode B)
Switch Fabric:	16Gbps

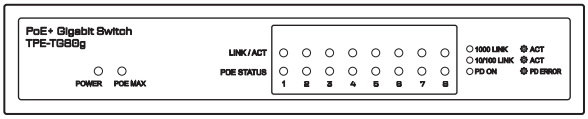
REGULATORY APPROVALS

Certifications:	CE, FCC
Standards:	IEEE 802.1p, IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEEE 802.3az

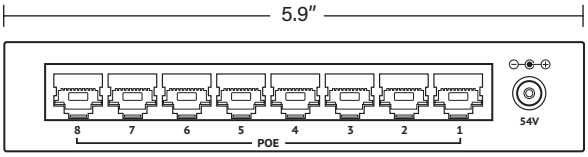
WARRANTY

Period:	5 years, limited

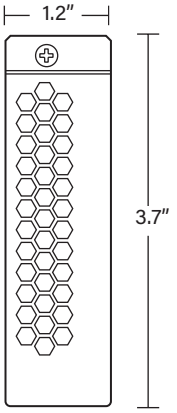
MULTI-VIEW LINE DRAWING



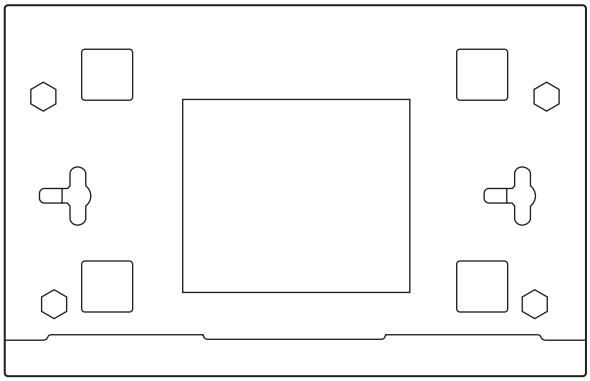
FRONT VIEW



BACK VIEW



SIDE VIEW



BOTTOM VIEW

ORDERING INFORMATION

Catalog #	Description
☐ COM-POE-SWITCH	Fast Ethernet PoE Switch