

XMS-1208P

WHAT THIS PRODUCT DOES:

The XMS-1208P is a 12 port/8 PoE+ front-facing rackmount switch that provides silent fan-less operation, 24Gbps switching capacity, Layer 3 static routing, 802.1Q VLAN support with trunking, and QoS prioritization—perfect for security and small business installations. The 8 Gigabit 802.3af/at PoE+ ports and 130W budget provide robust power and simple management for security cameras, VoIP phones, and other PoE powered devices. The two Gigabit Ethernet or two SFP ports can be used for non-PoE devices or uplinking to other switches.

PoE managed switches also now include port auto-recovery and power scheduling, ensuring system reliability and uptime. Port auto-recovery allows the switch to power cycle unresponsive PoE devices, ensuring system reliability and uptime. Port power scheduling allows switch PoE ports to be turned on or off on a schedule.

- ▶ Connect up to 8 PoE-enabled devices (max output 130 watts)
- ▶ Enhance network performance with Layer 3 static routing

FEATURES:

- ▶ 8 Gigabit 802.3af/at PoE+ ports
- ▶ 130 watt PoE power budget
- ▶ Layer 3 static routing
- ▶ 802.1Q VLAN (with trunking) and QoS support
- ▶ 24Gbps switching capacity
- ▶ Simple power management of PoE-enabled devices
- ▶ User-selectable green or blue front-facing LEDs
- ▶ Fanless for silent operations
- ▶ Standard 19" rack-mount
- ▶ 2 Gigabit SFP uplink ports
- ▶ 2 Gigabit ethernet uplink ports

12-Port/8 PoE+ Front-Facing Rackmount Switch



Front



Back

TECHNICAL SPECIFICATIONS

Hardware Features

Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.3ab, IEEE 802.3af, IEEE 802.1D, IEEE 802.3x
Interface	<ul style="list-style-type: none"> ▶ RJ-45 <ul style="list-style-type: none"> ▶ 10 Base-T: Cat.5 UTP/STP ▶ 100 Base-TX: Cat.5 UTP/STP ▶ 1000 Base-T: Cat.5, Cat.5e, or Cat.6 UTP/STP ▶ Gigabit fiber uplinks on SFP ports ▶ Ethernet cable recognition for straight-through or crossover cables
Surge Protection	The RJ45 port surge protection is tested to: EN61000-4-5 (for RJ45 port, surge 6KV)
LEDs	<ul style="list-style-type: none"> ▶ Per unit: System, Link/Act/Speed/PoE ▶ Per port: Link/Activity
Power Supply	Internal switched, AC 100-240V, 50-60Hz input
PoE Power Budget	130 watts maximum
Max Power Consumption	170W
VLAN	<ul style="list-style-type: none"> ▶ 802.1Q max 4094 VIDs ▶ Supports 1 management VLAN
Quality of Service (QoS)	<ul style="list-style-type: none"> ▶ 4 queues per port ▶ Queue handling: Strict, Weighted Round Robin (WRR) ▶ CoS based on DCSP, 802.1P, and port-based priority queues ▶ Port-based bandwidth control
Network Data Transfer Rate	<ul style="list-style-type: none"> ▶ Ethernet: 10Mbps (half-duplex) ▶ Ethernet: 20Mbps (full-duplex) ▶ Fast Ethernet: 100Mbps (half-duplex) ▶ Fast Ethernet: 200Mbps (full-duplex) ▶ Gigabit Ethernet: 2000Mbps (full-duplex)
Layer 3	Layer 3 static routing
Operating Temperature	32°F to 104°F (0°C to 40°C)
Operating Humidity	10% to 90% (non-condensing)
Dimensions LxWxH in. (mm)	9.45"(240) x 8.66"(220) x 1.73"(44)
Weight lbs (kg)	4.6 (2.1)
Certification	FCC, IC, CE-EMC, CE-LVD, and RoHS

All references to speed are for comparison purposes only. Product specifications, size, and shape are subject to change without notice, and actual product appearance may differ from that depicted herein.

Warranty:

- ▶ Three-year limited warranty

Minimum System Requirements

- ▶ Ethernet cable
- ▶ Computer with Windows, Mac, or Linux OS
- ▶ AC power

Package Contents

- ▶ XMS-1208P Switch
- ▶ Power cord
- ▶ Rack mount kit
- ▶ Quick Install Guide