

8 PoE+ | 2 RJ45 | 2 SFP Front-Facing Ports - 1Gb L2/L3 Managed Switch, EU Power Cord **SKU: SW-505-8P-F-E**



This product replaces the XMS-1208P

Use the SW-505-8P-F to provide 12 ports of network connectivity and PoE+ power in commercial or residential applications. This 12-port, fanless switch includes 8 Gigabit PoE+ Ethernet ports, 2 non-PoE Ethernet ports, and 2 Gigabit SFP expansion ports. Designed to support AV-over-IP (AVoIP) applications, the SW-505-8P-F includes eight 1-Gigabit PoE+ Ethernet ports, two non-PoE Ethernet Ports, and two 1-Gigabit SFP expansion ports. Both 1 Gb SFP ports can be aggregated for a connection speed of up to 2 Gb. The 8 PoE+ ports deliver both gigabit data and power over a single cable to 802.11af/at-compliant devices, with a maximum of 30W per port. For separately powered devices, these ports deliver network connectivity only. The total power budget is 130W for all PoE+ ports combined. The advanced Layer 2/Layer 3 features and easy-to-use management interface simplify configuration and make this switch ideal for use in single-switch AVoIP environments. Setup of IGMP/Multicast on a per-port basis is easy, improving the setup and reliability of running audio and video over the network simultaneously. This model also features a small form factor and fanless design that is perfect for conference rooms, offices, theaters, or wherever silent operation is needed.

Features

- Refreshed, simplified user interface
- Layer 2/Layer 3 capabilities (static routing included)
- Multicast/IGMP snooping and querying feature
- Per port unregistered flooding
- 130W total power budget
- Dante and AES67 compatibility
- AV-over-IP compatible
- PoE monitoring: Auto-Recovery and Power Scheduling
- Easy port aggregation: 1G SFP ports can be aggregated for a 2G connection
- 802.1Q VLAN and QoS support including DCSP
- Small form factor – half-rack width (includes 19-inch rack mount kit)
- Front-facing ports
- Low noise, variable speed fans
- Fanless for silent operation
- AV templates for easier, faster deployment and network control available with firmware update 1.00.429
- 3-year warranty

This Switch is Ideal for:

- Single-switch AVoIP environments
- Installations that are noise-sensitive and require silent operation
- Installations that need up to 8 PoE+ ethernet ports, a large power budget (130W), and a small form factor

This Package Includes:

- SW-505-8P-F Managed PoE+ Switch
- Rack mounting ears
- Rubber feet for desktop use
- Power cord

Specifications

Dimensions &

Measurements

Height	1.75
Length	21.84 cm (8.6 in)
Max Power Consumption	152W @ 100VAC
Operating Temperature	32° to 104°F (0° to 40°C)
PoE Max Power Output	30W per port
PoE Power Budget	130 W
Product Weight	5.5
Switching Capacity	24 GBPS
Width	9.52

Characteristics &

Features

Connection Type	Wired
Ethernet Port Type	• 2 non-powered ethernet • 2 SFP Uplink • 8 PoE
Jumbo Frame Support	9216 B
Layer Support	• L2 • L3
Multicast	• IGMP v1/2/3 • Per Port Unregistered Flooding • Quierer • Snooping
Number of Fiber SFP Ports	2
Number of Ports	8
PoE Self Healing	Per Port Basis
Port Location	Front
Power Cord	EU Cord
Spanning Tree	• MSTP • RSTP • STP
Special Features	PoE Self Healing
SPF Port Type	2 x 1 Gigabit
Switch Type	• Managed • PoE+
TAA Compliant	Yes
UPC	655003923506
VLAN Compliance	802.1Q max 4094 VIDs & VLAN trunking
VLAN ID	4094
Wired Data Rate	1Gbps

**Certifications &
Warranties**

Certifications

- CB Report
- CE
- CE-EMC
- CE-LVD
- cUL
- FCC
- IC
- RCM
- RoHS
- TAA
- UKCA
- UL
- VCCI

Source: https://www.legrandav.com/products/switches/managed_switches/8-poe-plus-2-rj45-2-sfp-front-ports-gigabit-l2-l3-managed-switch/sw-505-8p-f-e