

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



The SW-505-8P-R 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 an easy-to-use management interface that simplifies 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 fanless design and is perfect for conference rooms, offices, or theaters where silent operation is needed.

Watch Video: Meet our SW Series Managed PoE+ Switches

Features

- Refreshed, simplified user interface
- Layer 2/Layer 3 capabilities (static routing included)
- Multicast/IGMP snooping and querying feature
- Per port unregistered flooding
- 802.1Q VLAN and QoS support including DCSP
- Dante and AES67 compatibility
- AV-over-IP compatible
- PoE Self-Healing with auto-recovery and power scheduling
- 8 PoE+ powered capable ports
- 130 Watt total PoE budget
- Rear-facing ports
- Low noise, variable speed fans
- 2 RJ45/SFP Combo Ports
- Dynamic PoE allocation
- Rack Mountable
- AV templates for easier, faster deployment and network control available with firmware update 1.00.429
- Three Year Limited Warranty

This Package Includes:

- 8 PoE+ | 2 RJ45 | 2 SFP Ports - Gigabit L2/L3 Managed Switch - Gigabit L2/L3 Managed Switch
- Power Cord
- Rack Ears and Set of Four (4) Rubber Feet
- Quick Install Guide & Regulatory Documentation

Specifications

Dimensions &

Measurements

Height	4.44 cm (1.8 in)
Length	44.2 cm (17.4 in)
Max Power Consumption	152W @ 100VAC
Operating Temperature	32° to 104°F (0° to 40°C)
PoE Power Budget	130 W
Product Weight	2.49 kg (5.5 lbs)
Switching Capacity	24 GBPS
Width	37.46 cm (14.8 in)

Characteristics &
Features

Connection Type	Wired
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	Rear
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	655003923384
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-rear-ports-1gb-l2-l3-managed-switch/sw-505-8p-r-e