

16 PoE+ | 2 Combo RJ45/SFP Ports - 1Gb L2/L3 Managed Switch, US Power Cord **SKU: SW-505-16P-R**



The SW-505-16P-R is a 16 port PoE+ rear-facing single-space rackmount 1Gb switch with 2RJ45/SFP 1Gb ports (aggregable up to 2Gbps) with a total PoE power budget of 185W. Each of the SFP ports can be used alone or aggregated together up to 2Gbps. This L2/L3 switch with 36Gbps switching capacity provides VLAN, QoS and other powerful management features. Up to 16 switches can be grouped in a single pane user-interface allowing easy and comprehensive administration. Variable speed fans for quiet operation. ACL ingress filtering.

Watch Video: Meet our SW Series Managed PoE+ Switches

Features

- Refreshed, simplified user interface >PoE Self-Healing with auto-recovery and power scheduling
- Supports inbound (ingress) ACL filtering
- 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
- 16 PoE+ powered capable ports
- 185 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:

- 16 PoE+ | 4 Combo RJ45/SFP Ports - 1Gb L2/L3 Managed Switch
- Power Cord
- Rack Ears and Set of Four (4) Rubber Feet
- Quick Install Guide & Regulatory Documentation

Specifications

Dimensions &

Measurements

Height	1.75
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	185 W
Product Weight	6.2
Shipping Dimensions	21" x 12" x 4" (533.4 x 304.8 x 101.6 mm)
Shipping Weight	3.74 kg (8.3 lbs)
Switching Capacity	36 GBPS
Width	14.75

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	16
PoE Self Healing	Per Port Basis
Port Location	Rear
Power Cord	US 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	655003923407
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
- NDAA 889
- RCM
- RoHS
- TAA
- UKCA
- UL
- VCCI

Source: https://www.legrandav.com/products/switches/managed_switches/16-poe-plus-2-rj45-sfp-ports-1gb-l2-l3-managed-switch/sw-505-16p-r