

48 PoE+ | 4 SFP Ports - 1Gb L2/L3 Managed Switch, US Power Cord **SKU: SW-515-48P-F**



The SW-515-48P-F includes 48 1-Gigabit PoE+ Ethernet ports and four 1-Gigabit SFP expansion ports. Two or more SFP ports can be aggregated for a connection speed of up to 4 Gb. The 48 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 740W for all PoE+ ports combined. The advanced Layer 2/Layer 3 features a refreshed easy-to-use management interface to simplify configuration and make this switch ideal for use in multi-switch AV-over-IP 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. Watch Video: Meet our SW Series Managed PoE+ Switches

Features

- Refreshed, simplified user interface
- Supports inbound and outbound (ingress and egress) ACL filtering
- Layer 2/Layer 3 capabilities (static routing included)
- Multicast/IGMP snooping and querying feature
- Per port unregistered flooding
- 104Gbps switching capacity
- 802.1Q VLAN and QoS support including DCSP
- Dante and AES67 compatibility
- AV-over-IP compatible
- PoE Monitoring: auto-recovery and power scheduling
- 740W total PoE budget
- Standard 19-inch rack mount
- 2 All Ethernet RJ-45 ports are PoE+ powered (IEEE 802.3at)
- Dynamic PoE allocation
- Front-facing ports
- Low noise, variable speed fans
- AV templates for easier, faster deployment and network control available with firmware update 1.00.429
- Three Year Limited Warranty

This Package Includes:

- 48 PoE+ | 4 SFP Ports - 1 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	1.75
Length	44.2 cm (17.4 in)
Max Power Consumption	885W 100VAC
Operating Temperature	32° to 122°F (0° to 50°C)
PoE Power Budget	740 W
Product Weight	12.1
Shipping Dimensions	21" x 19" x 4" (533.4 x 482.6 x 101.6 mm)
Shipping Weight	6.8 kg (15 lbs)
Switching Capacity	104 GBPS
Width	14.75

Characteristics &
Features

Connection Type	Wired
Jumbo Frame Support	10240 B
Layer Support	• L2 • L3
Multicast	• IGMP v1/2/3 • Per Port Unregistered Flooding • Quierer • Snooping
Number of Fiber SFP Ports	4
Number of Ports	48
PoE Self Healing	Per Port Basis
Port Location	Front
Power Cord	US Cord
Spanning Tree	• MSTP • RSTP • STP
Special Features	PoE Self Healing
SPF Port Type	4 x 1 Gigabit
Switch Type	• Managed • PoE+
TAA Compliant	Yes
UPC	655003923575
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/48_poe-plus-4-sfp-ports-1gb-l2-l3-managed-switch/sw-515-48p-f