

## 24 PoE+ | 2 Combo RJ45/SFP Rear-Facing Ports - 1Gb L2/L3 Managed Switch, US Power Cord **SKU: SW-505-24P-R**

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The SW-505-24P-R includes 24 1-Gigabit PoE+ Ethernet ports, two non-powered Ethernet ports, and two 1-Gigabit SFP expansion ports (SFP and non-powered ethernet ports cannot be used at the same time). Both 1 Gb SFP ports can be aggregated for a connection speed of up to 2 Gb. The 24 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 250W 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 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. Watch Video: Meet our SW Series Managed PoE+ Switches

### Features

- Refreshed, simplified user interface
- Supports inbound (ingress) ACL filtering
- Layer 2/Layer 3 capabilities (static routing included)
- Multicast/IGMP snooping and querying feature
- Per port unregistered flooding
- 52Gbps 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
- 24 PoE+ powered capable ports (IEEE 802.3at)
- 250 Watt total PoE budget
- Standard 19-inch rack mount
- 2 RJ45/SFP Combo Ports
- Dynamic PoE allocation
- Rear-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:

- 24 PoE+ | 2 Combo RJ45/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

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Dimensions &

Measurements

|                       |                                           |
|-----------------------|-------------------------------------------|
| Height                | 1.75                                      |
| Length                | 44.2 cm (17.4 in)                         |
| Max Power Consumption | 293W @ 100VAC                             |
| Operating Temperature | 32° to 104°F (0° to 40°C)                 |
| PoE Power Budget      | 250W                                      |
| Product Weight        | 6.6                                       |
| Shipping Dimensions   | 21" x 12" x 4" (533.4 x 304.8 x 101.6 mm) |
| Shipping Weight       | 3.86 kg (8.5 lbs)                         |
| Switching Capacity    | 52 GBPS                                   |
| Width                 | 8.3                                       |

Characteristics &  
Features

|                           |                                                                                                                                             |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Connection Type           | Wired                                                                                                                                       |
| Jumbo Frame Support       | 9216 B                                                                                                                                      |
| Layer Support             | <ul style="list-style-type: none"><li>• L2</li><li>• L3</li></ul>                                                                           |
| Multicast                 | <ul style="list-style-type: none"><li>• IGMP v1/2/3</li><li>• Per Port Unregistered Flooding</li><li>• Quierer</li><li>• Snooping</li></ul> |
| Number of Fiber SFP Ports | 2                                                                                                                                           |
| Number of Ports           | 24                                                                                                                                          |
| PoE Self Healing          | Per Port Basis                                                                                                                              |
| Port Location             | Rear                                                                                                                                        |
| Power Cord                | US Cord                                                                                                                                     |
| Spanning Tree             | <ul style="list-style-type: none"><li>• MSTP</li><li>• RSTP</li><li>• STP</li></ul>                                                         |
| Special Features          | PoE Self Healing                                                                                                                            |
| SPF Port Type             | 2 x 1 Gigabit                                                                                                                               |
| Switch Type               | <ul style="list-style-type: none"><li>• Managed</li><li>• PoE+</li></ul>                                                                    |
| TAA Compliant             | Yes                                                                                                                                         |
| UPC                       | 655003923445                                                                                                                                |
| 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

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Source: [https://www.legrandav.com/products/switches/managed\\_switches/24-poe-plus-2-rj45-sfp-rear-ports-1gb-l2-l3-managed-switch/sw-505-24p-r](https://www.legrandav.com/products/switches/managed_switches/24-poe-plus-2-rj45-sfp-rear-ports-1gb-l2-l3-managed-switch/sw-505-24p-r)