PSGS-5524F Unmanaged GbE PoE+ Switch



Overview

PSGS-5524F unmanaged GbE PoE+ switch is a plug-and-play Ethernet switch offering easy way to make the transition to Gigabit Ethernet and increase the speed of your network connection. The energy efficient, built to last, and rigorously tested provide the reliability businesses need.

PSGS-5524F delivers 24 (10M/100M/1G) RJ45 with 24 PoE+ (Support 802.3 at/af, and total up to 370W) ports. PSGS-5524F provides high HW performance and environment flexibility for SMBs and Enterprises.

Key Features

* IEEE 802.3u 100BASE-TX, 100Base-FX Fast Ethernet
* IEEE 802.3ab 1000Base-T Gigabit Ethernet
* IEEE 802.3z 1000Base-X Gigabit Fiber Ethernet
* IEEE 802.3az EEE Energy Efficient Ethernet standard for green Ethernet
* IEEE 802.3af/at Power over Ethernet

Benefits

* Lowing Total Cost of Ownership (TCO) with Energy-efficient Design

The switch is designed to help companies to save power needs and reduce TCO by Energy Efficient Ethernet (IEEE 802.3az). It can be used for customers to build a green Ethernet networking environment.

* Advanced Power over Ethernet Management

The model includes PoE+ options to power IP devices with power-saving features like Power scheduling and PoE configuration.

Specifications

Port Configuration

|  |  |  |  |
| --- | --- | --- | --- |
| Total Ports | RJ45 (10M/100M/1G) | Uplinks (100M/1G) | Console |
| 24 | 24 | -- | -- |

Hardware Performance

|  |  |  |  |
| --- | --- | --- | --- |
| Forwarding Capacity (Mpps) | Switching Capacity (Gbps) | Mac Table(K) | Jumbo Frames(Bytes) |
| 35.712 | 48 | 8 | 9216 |

Environmental Range

|  |  |  |  |
| --- | --- | --- | --- |
| Operating Temperature | Storage Temperature | Operating Humidity | Altitude |
| Fahrenheit | Centigrade | Fahrenheit | Centigrade | 10% to 90% non-condensing | Feet | Meters |
| 32 to 122  | 0 to 50  | -4 to 158 | -20 to 70 | < 10000 | <3000  |

Dimension, Weights, Mounting

|  |  |  |
| --- | --- | --- |
| Dimension (WxHxD) | Weight | Mounting Type |
| Millimeter | Inches | Kilograms | Pounds |
| 442x 44x 211 | 17.4x 1.7x 8.3 | <3 | <6.6 | Desktop, Rack |

Voltage and Frequency

|  |
| --- |
| AC Input Voltage and Frequency |
| Voltage  | 100-240 VAC  |
| Frequency | 50~60 Hz |

PoE Power Capacity

|  |  |
| --- | --- |
| Available PoE Power | Number of Ports That Support PoE(15.4W) and PoE+(30.0W) |
| 370W | Each of port 1 - 24 support PoE/ PoE+ within available PoE Power |

Certifications

|  |
| --- |
| Electromagnetic Emissions (EMC)  |
| CE, FCC Part 15 Class A |