GS-5524 Unmanaged GbE Switch



Overview

GS-5524 unmanaged GbE 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.

GS-5524 delivers 24 (10M/100M/1G) RJ45 ports. GS-5524 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

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.

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 |
| 280x 44x 166 | 11x 1.7x 6.5 | <2.5 | <5.5 | Desktop, Wall |

Voltage and Frequency

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

Certifications

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