

PG-2126A

26-Port Gigabit Switch



Description



PG-2126A is an L2 unmanaged switch with 24x10/100/1000Mbps ports and 2 Gigabit SFP ports, each RJ45 port support auto MDI/MDI-X and auto negotiation for high speed internet and Local Area Network applications. The plug & play feature allows the device to interact with computers, routers, WAPs, and similar devices without extra software installation. The switch built-in flow control, it is to improve network performance for SMB applications in offices.

Features Highlight

- Auto negotiation**
 PG-2126A is unmanaged network switch and equipped with 24x10/100/1000Base-T, let the small work groups flexibly connected to the Ethernet. These intelligent port automatically detect network speed and automatic negotiation 1000Base-T, 100Base-TX and 10Base-T, as well as the full duplex and half duplex.
- Traffic control safety transmission**
 All ports support IEEE 802.3x flow control protocol. This function is when the port's receive buffer is full and sent collision signal, it can maximum limit reduce the packet is discarded. It is provided in full duplex and back-pressure flow control in half duplex.
- Automatic MDI/MDI-X**
 All ports support auto-negotiation MDI/MDI-X crossover functions. Any port can use normal through twisted-pair cable, easy access to computers, routers, servers, network storages or other network devices.
- Support the store and forward architecture**
 PG-2126A can maximize the performance of the network, and maximize to decrease the spread of the bad network packets.
- 1U steel shell for 19" Rack mouting**
 Support mouting for 19 inch of the standards frame structure.

Specifications

| Standards | |
|--------------|--|
| IEEE 802.3 | 10Base-T (Ethernet) |
| IEEE 802.3u | 100Base-TX (Fast Ethernet) |
| IEEE 802.3ab | 1000Base-T (Gigabit Ethernet) |
| IEEE 802.3z | 1000Base-X |
| IEEE 802.3x | Flow Control (full-duplex flow control) |
| IEEE 802.3az | Energy-Efficient Ethernet |
| Interface | |
| Ports | 24 x 10/100/1000Base-T, RJ45 port 2 x 1000Base-SX/LX, SFP port |
| LED Panel | PWR, LNK/ACT |
| Features | |
| Performance | Switching Capacity: 52Gbps Forwarding Rate: 38.7Mpps Packet Buffer Memory: 4.1Mbits Jumbo Frame size: 10KBytes MAC Address: 8K Transmission Method: Store and Forward |
| Features | Layer 2 Switch L2 Unmanaged Switch Flow Control, Auto-Nego, Auto MDI/MDI-X |
| Power | |
| Power Supply | Internal Power Supply 100-240VAC, 50/60Hz |

| Mechanical and Environment | |
|------------------------------|--|
| Operating Temperature | 0~40°C |
| Storage Temperature | -40~70°C |
| Operating Humidity | 10~95% RH (non-condensing) |
| Storage Humidity | 5~95% RH (non-condensing) |
| Dimension (W x H x D) | 441 x 44 x 131 mm |
| Standards and Certifications | |
| Standards Compliance | FCC Part 15, Subpart B Class A ANSI C63.4-2014 EN55032: 2015+AC:2016 Class A EN55035: 2017 LVD EN62368-1:2014 EN/IEC/UL 60950-1 |
| Green Product | RoHS |
| Ordering Information | |
| PG-2126A | 26-Port Gigabit Switch |

Note :

* Specifications subject to change without notice.

