4-Port 10/100/1000Mbps + 1-SFP Gigabit open slot

NWay Gigabit Ethernet Switch

User's Manual



FCC Warning

This device has been tested and found to comply with limits for a Class B digital device, pursuant to Part 2 and 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates and radiates radio frequency energy and, if not installed and used in accordance with the user's manual, it may cause interference in which case users will be required to correct interference at their own expenses.

CE Warning

This is a Class B product. In a domestic environment, this product may cause radio interference in which case the user may be required to take adequate measures.

Introduction

This switch provides 4-Port 10/100/1000Mbps +1-SFP open slot. It was designed for easy installation and high performance in an environment where traffic is on the network and the number of users increases continuously.

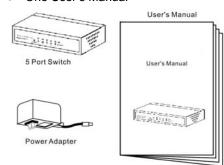
The small compact palm size was specifically designed for small to medium workgroups. It can be installed where space is limited; moreover, it provides a smooth network and easy to upgrade the network capacity.



Package Contents

Before you start to install this switch, please verify your package that contains the following items:

- One Gigabit Ethernet Switch
- One Power Adapter
- One User's Manual



Note: If any of these items is found missing or damaged, please contact your local supplier for the replacement.

Key Features

- 4-Port 10/100/1000Mbps + 1-SFP Gigabit open slot NWay (Auto-negotiation) Switch
- Palm size with metal case
- Auto-learn of networking configurations
- Auto-detect full/half-duplex modes for any port
- Dedicated full-duplex 2000Mbps bandwidth
- Store-and-Forward switching methods
- IEEE 802.3x flow control for full-duplex and back-pressure flow control for half-duplex
- Non-blocking & Non-head-of-line blocking full wire speed forwarding
- Auto-MDI/MDI-X function for any port
- Smart plug & play

Front Panel (LEDs)

LED Indicators of 4-Port 10/100/1000Mbps + 1-SFP Gigabit open slot Switch

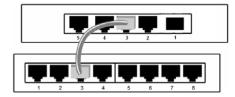
| LED | Status | Operation |
|----------|----------|-------------------------|
| Power | On | Power is on. |
| | Off | Power is off. |
| LINK/ACT | On | Port is for connection |
| | Off | No connection. |
| | Flashing | Data is transmitting or |
| | | receiving. |
| 1000M | On | Port is for connection |
| | Off | No connection. |



5 port Switch

Rear Panel (Connections)

This switch provides automatic crossover detection functionality for any port. It is simple and friendly to up-link to another switch without a crossover cable.



Technical Specifications

| Standards IEEE 802.3x Flow control IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3u 100BaseTX IEEE 802.3z 1000BaseX RJ-45 Ports: 4 Fiber Ports: 1 SFP open slot MAC Address: 4K Buffer Memory:1024K bits Method: Store and Forward 1000Mbps port – 1,488,000pps 100Mbps port – 1,488,000pps 100Mbps port – 148,800pps 100Mbps – 14,880pps 100Mbps – 14,880pps 100BaseT: Cat. 3, 4, 5 UTP/STP 100BaseT: Cat. 5 UTP/STP 1000BaseT: Cat. 5 UTP/STP 100 | r | | |
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| Standards IEEE 802.3u 100BaseTX IEEE 802.3z 1000BaseX RJ-45 Ports: 4 Fiber Ports: 1 SFP open slot MAC Address: 4K Buffer Memory:1024K bits Method: Store and Forward Filtering/ Forwarding Rates 1000Mbps port − 1,488,000pps 100Mbps port − 148,800pps 100Mbps − 14,880pps 10BaseT: Cat. 3, 4, 5 UTP/STP 100BaseTX: Cat. 5 UTP/STP 1000BaseTX: Cat. 5 UTP/STP 100BaseTX: Cat. 5 UTP/STP 100Ba | | IEEE 802.3x Flow control | |
| IEEE 802.3ab 1000BaseT IEEE 802.3z 1000BaseX RJ-45 Ports: 4 Fiber Ports: 1 SFP open slot MAC Address: 4K Buffer Memory:1024K bits Method: Store and Forward Filtering/ Forwarding Rates 1000Mbps port − 1,488,000pps 100Mbps − 14,880pps 100Mbps − 14,880pps 100BaseT: Cat. 3, 4, 5 UTP/STP 100BaseTX: Cat. 5 UTP/STP 1000BaseTX: Cat. 5 UTP/STP 1000BaseTX: Cat. 5 UTP/STP 1000BaseTX: Cat. 5 UTP/STP 1000BaseTX: Cat. 5 UTP/STP 1000BaseX: 50/125µm or 62.5/125µm Multi Mode Fiber optic cable 9/125µm or 10/125µm Single Mode Fiber optic cable Per Port: LINK/ACT, 1000M Per Unit: Power Power Supply DC 5V / 2A Power Consumption Dimensions 130 × 77 × 24 mm (L x W x H) Weight 0.28 kg Operating Temperature Storage Temperature 10 to 90% RH (non-condensing) | | IEEE 802.3 10BaseT | |
| IEEE 802.3z 1000BaseX RJ-45 Ports: 4 Fiber Ports: 1 SFP open slot MAC Address: 4K Buffer Memory:1024K bits Method: Store and Forward Filtering/ Forwarding Rates 1000Mbps port − 1,488,000pps 100Mbps − 14,880pps 100BaseT: Cat. 3, 4, 5 UTP/STP 100BaseTX: Cat. 5 UTP/STP 1000BaseTX: Cat. 5 UTP/STP 1000BaseTX: Cat. 5 UTP/STP 1000BaseTX: Cat. 5 UTP/STP 1000BaseTX: Cat. 5 UTP/STP 1000BaseX: 50/125µm or 62.5/125µm Multi Mode Fiber optic cable 9/125µm or 10/125µm Single Mode Fiber optic cable Per Port: LINK/ACT, 1000M Per Unit: Power Power Supply Power Consumption Dimensions 130 × 77 × 24 mm (L x W x H) Weight 0.28 kg Operating Temperature Storage Temperature Humidity 10 to 90% RH (non-condensing) | Standards | IEEE 802.3u 100BaseTX | |
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| FeaturesMAC Address: 4K Buffer Memory:1024K bits Method: Store and ForwardFiltering/ Forwarding Rates1000Mbps port − 1,488,000pps 100Mbps port − 148,800pps 100Mbps − 14,880ppsTransmission Media108aseT: Cat. 3, 4, 5 UTP/STP 100BaseTX: Cat. 5 UTP/STP 1000BaseX: 50/125μm or 62.5/125μm Multi Mode Fiber optic cable 9/125μm or 10/125μm Single Mode Fiber optic cableLED IndicatorsPer Port: LINK/ACT, 1000M Per Unit: PowerPower ConsumptionDC 5V / 2ADimensions130 × 77 × 24 mm (L x W x H)Weight0.28 kgOperating Temperature0 to 40°CHumidity10 to 90% RH (non-condensing) | | RJ-45 Ports: 4 | |
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| Storage Temperature -20 to 90℃ Humidity 10 to 90% RH (non-condensing) | | 0 to 40°C | |
| Temperature -20 to 90 °C Humidity 10 to 90% RH (non-condensing) | • | 201 200- | |
| Humidity (non-condensing) | | -20 to 90℃ | |
| (non-condensing) | Humidity | | |
| Certifications FCC Class B, CE | , | ` | |
| | Certifications | FCC Class B, CE | |