NGS24U

(24-port 10M/100/1000M Desktop Gigabit Ethernet Switch)

More information:
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Product Specification

Introduction

NGS24U is a 24-port 10M/100M/1000M Desktop Gigabit Ethernet Switch that is designed for small or medium network environment to strengthen its network connection. This product is compact size, making it ideal for Desktop users with limited space. It also gives you the option of installing it in a 19'' cabinet by rack-mount kits or underneath a desk.

High-Speed Networking and Jumbo Frames Support

NGS24U provides an excellent solution for expanding your Gigabit network. By Gigabit speed, this product provides high flexibility and high bandwidth connectivity to servers, workstations and other attached devices. It enables you to save time transferring large files. In addition, it also supports Jumbo Frames 9.6K to improve network utilization of large file transfers.

Auto-MDI/MDI-X

Every port can automatically sense your type of cable, so there is no need for crossover cables whether you are connecting this switch to another switch or to a computer.

Auto-Negotiation

Every port can automatically sense if the connected network devices are running at 10Mbps or 100Mbps and Half/Full-Duplex mode, and adjust accordingly.

Non-Blocking

This switch receives and forwards traffic seamlessly with its non-blocking wire-speed. Every port simultaneously supports up to 2000Mbps of bandwidth in full-duplex mode. This feature provides full wire speed to the connected devices and allows you to run a smooth network.

Store and Forward

By this function, this switch can maximize network performance while minimizing the propagation of bad network packets.

Specifications

Standards	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.ab 1000BaseT IEEE 802.3z 1000BaseSX/LX IEEE 802.3x Full-duplex and Flow Control IEEE 802.1Q VLAN IEEE 802.3ad Link Aggregation IEEE 802.3az Energy Efficient Ethernet (EEE) IEEE 802.1p Class of Service, Priority Protocols
Smart Features	Number of Ports: 24 x 10/100/1000M RJ-45 Port on the Rear MAC Address: 8K Buffer Memory: 512KB Jumbo Frame: 9.6KB Transmission Method: Store and Forward VLAN: 16 Tagged VLAN: 16 VLAN ID: 1~ 4094 Trunk Groups: 8 Quality of Service: up to 8 queues IGMP Snooping LACP Management: Port Mirroring, Password-protected Access, Port Settings, Web-base Management, Graphic User Interface
Filtering/Forwarding Rates	1000Mbps port – 1,488,000pps 100Mbps port - 148,800pps 10Mbps port - 14,880pps
Transmission Media	10BaseT Cat. 3, 4, 5 UTP/STP 100BaseTX Cat. 5 UTP/STP 1000BaseT Cat. 5E UTP/STP
Led Indicators	Per Port LED: 10/100M Link/Act; 1000M Link/Act (Green On/Quick Blinking) System: On - Power On (Amber)
Power Requirement	100~240V/AC, 50~60Hz
Power Consumption	15 Watts (Max)
Dimensions	210 × 330 × 44 mm / 8.27 x 12.99 x 1.73 inch (D x W x H)
Weight	2 kg/4.41lbs

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Operating Temperature	0~40℃/32~104 °F
Storage Temperature	-20~90℃/4~149 °F
Humidity	10~90% (non-condensing)
Certifications	FCC Class A, CE, c-UL-us (Q4-2013)

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