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NGSE8H(x)-AV

(8- Rear Port 10/100/1000M PoE+ Gigabit Ethernet Switch)

More information:
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Product Specification

Introduction

NGSE8H(x)-AV is a 8-port 10/100/1000M PoE+ Ethernet Switch that is designed for medium or large network environment to strengthen its network connection. Including rack-mount brackets, the 11" size fits into your rack environment. It is a superb choice to boost your network with better performance and efficiency.

IEEE 802.3at Power over Ethernet (PoE) ports

NGSE8H(x)-AV features 8-port PoE IEEE 802.3at supplying up to 30 watt per port. This product can convert standard 100~240V/AC power into low-voltage DC that runs over existing LAN cable to power up IEEE 802.3at compliant network accessories. By adding NGSE8H(x)-AV to existing networking, installing networking products such as Access Points and IP cameras can be easily managed and set up. Wireless device deployments are easily located with available power outlets and network administrators don't need to use heavy AC power adapters anymore.

High-Speed Networking and Jumbo Frames Support

NGSE8H(x)-AV 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.

No Special Networking Cable Required

By adding PoE devices, you can use an existing standard Cat.5/Cat.5e Ethernet cable without a new electrical outlet for both power and data. It helps you reduce installation time and cost.

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/100Mbps/1000Mbps 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 200Mbps/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.

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Specifications

Standards	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.ab 1000BaseT IEEE 802.3z 1000BaseSX/LX IEEE 802.3x Flow Control IEEE 802.3at PoE
Features	RJ-45 Ports: 8 MAC Address: 8K Buffer Memory: 144K Bytes Jumbo Frames: 9.6K Transmission Method: Store and Forward
Transmission Media	10BaseT Cat. 3, 4, 5 UTP/STP 100BaseTX Cat. 5 UTP/STP 1000BaseT Cat. 5E UTP/STP
Led Indicators	Per Port: Link/Act, 1000M Per Unit: Power
Power Input	90~264V/AC, 50~60Hz
Power Output	48~56V /DC Per Port Output
Power Consumption	130 Watt (Max) / X version 235W
Dimensions	266 × 160 × 44 mm / 10.47 x 6.3 x 1.73 inch (L x W x H)
Weight	0.95 kg/2.1lbs
Operating Temperature	0 to 40°C / 32 to 104°F
Storage Temperature	-20 to 90°C / -4 to 194 °F
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC Class A, CE, c-UL-us (Q4-2013)

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