16 port Gigabit SFP + 8x 10/100/1000 Combo Managed Ethernet Switch

Commercial Ethernet Solutions

The AMG Layer 2 plus managed switch supports 16x Gigabit SFP and 8x gigabit combo media ports with TP/SFP for maximum flexibility

The AMG9168W-SFP is a standard switch that meets all IEEE 802.3/u/x/z Gigabit, Fast Ethernet and Ethernet specifications. The switch can be managed using standard Web-based management software. The network administrator can logon to the switch to monitor, configure and control each port activity.

Features

- 24port Gigabit SFP high port count fibre switch
- Port Mirroring for network monitoring
- Q-in-Q VLAN for performance & security
- 4094 VLAN entries
- IEEE 802.1d Spanning tree and 802.1w compliant
- Unicast/Broadcast/Multicast storm control
- Multicast VLAN Management for IPTV
- QoS with Four Priority Queues
- Isolated groups provides security for certain ports
- IEEE 802.1x Access Control improves network security
- Mac-based 802.ad LACP with Automatic Link Fail-over
- Supports Jumbo Frames

Applications

- Multiple remote HD cameras to a single control room
- All LAN Ethernet fiber extensions
- Inter building connectivity
- IP security & surveillance systems

Specifications

Technology

Standards:

IEEE 802.3 10Base-T Ethernet
IEEE 802.3u 100Base-TX Ethernet
IEEE 802.3ab 1000Base-TX Ethernet
IEEE 802.3z 1000Base-X Ethernet
IEEE 802.3x Flow Control Capability
ANSI/IEEE 802.3 Auto-negotiation
IEEE 802.1q VLAN
IEEE 802.1p Class of Service
IEEE 802.1x Access Control
IEEE 802.1d Spanning Tree
IEEE 802.1w Rapid Spanning Tree
IEEE 802.1s Multiple Spanning Tree
IEEE 802.3ad Link Aggregation Control Protocol
IEEE 802.1ab Link Layer Discovery Protocol

Power

Input Voltage	100-240Vac
Power Consumption	40 Watts

Environment

Operating temperature	0 - 40°C
Ambient Relative Humidity	5% to 95% Non-condensing

Mechanical

Dimensions	44 x 442 x 209 mm (H x W x D)
Weight	2.9kg

Order Information

AMG9168GW-SFP	Gigabit 16port SFP Managed switch + 8x 10/100/1000 combo ports

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