AMS-2624P

WHAT THIS PRODUCT DOES:

The 26-Port Gigabit L2/L3 Managed Switch (AMS-2624P) features rear panel ports and front facing LEDs (user selectable blue/green colors) for clean integration with AV rack systems. It is an excellent choice for expanding your network when using PoE-enabled devices such as VoIP, IP cameras and Wireless Access Points. The 26-port Gigabit switch includes 24 PoE+ ports, allowing you to use standard Ethernet cable to deliver both power and high speed data to 802.3af/at-compliant devices. It also features management, VLAN and security capabilities to ensure optimal benefit from your home or office network.

- ▶ Add 802.3af/at PoE+ Capability to Your AV Rack Solutions
- ▶ Deliver Power and Data for up to 24 PoE-Enabled Network Devices at a Maximum Output of 250 Watts
- ▶ Simplify PoE Device Installation, Including IP Security Cameras, VoIP Devices, and Wireless APs
- ▶ Optimize and Protect Your Network with Advanced VLAN, QoS and Network Security Features

FEATURES:

- ▶ 24 Gigabit RJ45 Ports
- ▶ 2 Gigabit RJ-45 uplink ports with 2 shared SFP ports (combo ports)
- ▶ 24 Ports Support 802.3af/at PoE+ with 250 Watt Power Budget
- ▶ 52Gbps Switching Capacity (Non-Blocking and Full-Duplex)
- ▶ 802.1Q VLAN (with Trunking) and QoS Support
- ▶ Port Based Authentication
- ▶ User Selectable Green or Blue Front facing LEDs
- ▶ Variable Speed Fans for Quiet Operation
- ▶ Standard 19" Rack-Mount
- ▶ Layer 3 Static Routing

26-Port Gigabit L2/L3 Managed Switch

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TECHNICAL SPECIFICATIONS

Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.3ab, IEEE 802.3af, IEEE 802.1D, IEEE 802.3x IEEE 802.1P, IEEE 802.1Q, IEEE 802.1X
Interface	▶ RJ-45 ▶ 10 Base-T: Cat.5 UTP /STP ▶ 100 Base-TX: Cat.5 UTP /STP ▶ 1000Base-T: Cat.5, Cat.5e or Cat.6 UTP/STP ▶ Gigabit Fiber Uplinks on SFP ports ▶ Ethernet Cable Recognition for Straight-through or Crossover Cables
Surge Protection	The RJ45 port surge protection is tested to: EN61000-4-5 (for RJ45 Port, Surge 6KV)
LEDS	**Front** ▶ Per Unit: Power ▶ Per Port: Link/Activity ▶ Dual color, user selectable **Back** ▶ Per Port: Link/Activity ▶ 10/100/1000
Power Budget	250 Watts
Max Power Consumption	337W
Power	Internal Switched Power, AC 100-240V, 50-60Hz input
VLAN	▶ 802.1Q Max 4094 VIDs & VLAN Trunking ▶ Supports 1 Management VLAN
Quality of Service (QoS)	▶ 4 Queues per port ▶ Queue Handling: Strict, Weighted Round Robin (WRR) ▶ CoS Based on DCSP, 802.1P ▶ Port- based Bandwidth Control
Network Data Transfer Rate	▶ Ethernet: 10Mbps (Half-duplex) ▶ Ethernet: 20Mbps (Full-duplex) ▶ Fast Ethernet: 100Mbps (Half-duplex) ▶ Fast Ethernet: 200Mbps (Full-duplex) ▶ Gigabit Ethernet: 1000Mbps (Half-duplex) ▶ Gigabit Ethernet: 2000Mbps (Full-duplex)
Layer 3	Layer 3 Static Routing
Operating Temperature	32°F to 104ºF (0°C to 40°C)
Operating Humidity	10% to 90% (Non-condensing)
Dimensions LxWxH in. (mm)	17.3"(439.5) x 8.25"(209.5) x 1.75"(44.5)
Weight lbs (kg)	8.75 (3.96)
Certification	FCC, CE, RoHS

All references to speed are for comparison purposes only. Product specifications, size and shape are subject to change without notice, and actual product appearance may differ from that depicted herein.

Warranty:
- ▶ 3 year Limited Warranty

Minimum System Requirements
- ▶ Ethernet Cable
- ▶ Computer with Windows, Mac or Linux OS
- ▶ AC Power

Package Contents
- ▶ 26-Port Gigabit Managed Switch
- ▶ Rack Mount Kit
- ▶ Rubber Feet
- ▶ Power Cord
- ▶ Quick Install Guide