# LUXUL™

## AMS-1208P

# AV Series 12-Port/8 PoE+ Gigabit Managed Switch



AMS-1208P Front

AMS-1208P Back



### WHAT THIS PRODUCT DOES:

The Luxul AV-Series 12-Port/8 PoE+ Gigabit Managed Switch (AMS-1208P) 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 switch includes 8 PoE+ ports, with a total power budget of 130 Watts. It also features 2 Gigabit RJ-45 and 2 Gigabit SFP ports for easy network expansion. The AMS-1208P helps optimize your network with support for Layer 3 static routing between VLANs while also featuring simple-to-use management, VLAN and security capabilities to ensure optimal benefit from your home or office network.

### USE THE AMS-1208P TO:

- Seamlessly Integrate with AV Rack Systems
- Connect up to 8 PoE-Enabled Devices (Max Output 130 Watts)
- Optimize Your Network with VLAN, QoS and PoE Management
- Enhance Network Performance with Layer 3 Static Routing
- Simply Plug and Play

### FEATURES:

- 10 Gigabit RJ45 Ports
- 2 Gigabit SFP ports
- 8 Ports Support 802.3af/at PoE+ with 130 Watt Power Budget
- 24Gbps Switching Capacity
- Layer 3 Static Routing
- 802.1Q VLAN (with Trunking) and QoS Support
- Plug-and-Play Installation with Intuitive Management
- Simple Power Management of PoE-Enabled Devices
- User Selectable Green or Blue Front facing LEDs
- Fanless for Silent Operations
- Standard 19" Rack-Mount
- Three Year Limited Warranty

## AMS-1208P TECHNICAL SPECIFICATIONS

### Hardware Features

| | |
|---|---|
| Standards | IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.3ab, IEEE 802.3af, IEEE 802.1D, IEEE 802.3x |
| Interface | ▸ RJ-45<br>　▸ 10 Base-T: Cat.5 UTP /STP<br>　▸ 100 Base-TX: Cat.5 UTP /STP<br>　▸ 1000Base-T: Cat.5, Cat.5e or Cat.6 UTP/STP<br>▸ Gigabit Fiber Uplinks on SFP ports<br>▸ Ethernet Cable Recognition for Straight-through or Crossover Cables |
| LEDS | **Front**<br>▸ Per Unit: Power<br>▸ Per Port: Link/Activity<br>▸ Dual color, user selectable<br><br>**Back**<br>▸ Per Port: Link/Activity<br>▸ 10/100/1000 |
| Power | Internal Switched Power, AC 100-240V, 50-60Hz input |
| Power Budget | 130 Watts Maximum |
| VLAN | ▸ 802.1Q Max 4094 VIDs<br>▸ Supports 1 Management VLAN |
| Quality of Service (QoS) | ▸ 4 Queues per port<br>▸ Queue Handling: Strict, Weighted Round Robin (WRR)<br>▸ CoS Based on DCSP, 802.1P and Port-based Priority Queues<br>▸ Port- based Bandwidth Control |
| Network Data Transfer Rate | ▸ Ethernet: 10Mbps (Half-duplex)<br>▸ Ethernet: 20Mbps (Full-duplex)<br>▸ Fast Ethernet: 100Mbps (Half-duplex)<br>▸ Fast Ethernet: 200Mbps (Full-duplex)<br>▸ Gigabit Ethernet: 2000Mbps (Full-duplex |
| AV Series | LEDs on the front, Ports on the back. |
| 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"(436.30) x 8.25"(209.55) x 1.75"(44.5) |
| Certification | FCC, CE, RoHS |

### Warranty:

- 3 year Limited Warranty

### Minimum System Requirements

- Ethernet Cable
- Computer with Windows, Mac or Linux OS
- AC Power

### Package Contents

- One: 12-port Gigabit Managed PoE+ Switch
- One: Power Cord
- One: Rack Mount Kit
- One: Quick Install Guide

*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.*