

## AMS-1208P

### 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

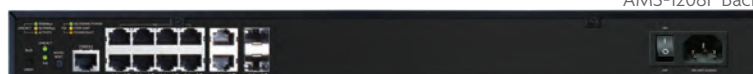
### FEATURES:

- ▶ 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

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



AMS-1208P Front



AMS-1208P Back

### AMS-1208P TECHNICAL SPECIFICATIONS

#### Hardware Features

|                                                                             |                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                            |
|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Standards</b>                                                            | IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.3ab, IEEE 802.3af, IEEE 802.1D, IEEE 802.3x                                                                                                                                                                                                                                                                         |                                                                                                                                                                                            |
| <b>Interface</b>                                                            | <ul style="list-style-type: none"> <li>▶ RJ-45 <ul style="list-style-type: none"> <li>▶ 10 Base-T: Cat.5 UTP /STP</li> <li>▶ 100 Base-TX: Cat.5 UTP /STP</li> <li>▶ 1000Base-T: Cat.5, Cat.5e or Cat.6 UTP/STP</li> </ul> </li> <li>▶ Gigabit Fiber Uplinks on SFP ports</li> <li>▶ Ethernet Cable Recognition for Straight-through or Crossover Cables</li> </ul> |                                                                                                                                                                                            |
| <b>LEDS</b>                                                                 | Front                                                                                                                                                                                                                                                                                                                                                              | Back                                                                                                                                                                                       |
|                                                                             | <ul style="list-style-type: none"> <li>▶ Per Unit: Power</li> <li>▶ Per Port: Link/Activity</li> <li>▶ Dual color, user selectable</li> </ul>                                                                                                                                                                                                                      | <ul style="list-style-type: none"> <li>▶ Per Port: Link/Activity</li> <li>▶ 10/100/1000</li> </ul>                                                                                         |
| <b>Power</b>                                                                | Internal Switched Power, AC 100-240V, 50-60Hz input                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                            |
| <b>Power Budget</b>                                                         | 130 Watts Maximum                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                            |
| <b>VLAN</b>                                                                 | <ul style="list-style-type: none"> <li>▶ 802.1Q Max 4094 VIDs</li> <li>▶ Supports 1 Management VLAN</li> </ul>                                                                                                                                                                                                                                                     |                                                                                                                                                                                            |
| <b>Quality of Service (QoS)</b>                                             | <ul style="list-style-type: none"> <li>▶ 4 Queues per port</li> <li>▶ Queue Handling: Strict, Weighted Round Robin (WRR)</li> <li>▶ CoS Based on DCSP, 802.1P and Port-based Priority Queues</li> <li>▶ Port- based Bandwidth Control</li> </ul>                                                                                                                   |                                                                                                                                                                                            |
| <b>Network Data Transfer Rate</b>                                           | <ul style="list-style-type: none"> <li>▶ Ethernet: 10Mbps (Half-duplex)</li> <li>▶ Ethernet: 20Mbps (Full-duplex)</li> <li>▶ Fast Ethernet: 100Mbps (Half-duplex)</li> <li>▶ Fast Ethernet: 200Mbps (Full-duplex)</li> <li>▶ Gigabit Ethernet: 2000Mbps (Full-duplex)</li> </ul>                                                                                   |                                                                                                                                                                                            |
| <b>AV Series</b>                                                            | LEDs on the front, Ports on the back.                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                            |
| <b>Layer 3</b>                                                              | Layer 3 Static Routing                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                            |
| <b>Operating Temperature</b>                                                | 32°F to 104°F (0°C to 40°C)                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                            |
| <b>Operating Humidity</b>                                                   | 10% to 90% (Non-condensing)                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                            |
| <b>Dimensions LxWxH in. (mm)</b>                                            | 17.3"(436.30) x 8.25"(209.55) x 1.75"(44.5)                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                            |
| <b>Warranty:</b>                                                            | <b>Certification</b>                                                                                                                                                                                                                                                                                                                                               | <b>Package Contents</b>                                                                                                                                                                    |
| <ul style="list-style-type: none"> <li>▶ 3 year Limited Warranty</li> </ul> | <ul style="list-style-type: none"> <li>▶ FCC, CE, RoHS</li> </ul>                                                                                                                                                                                                                                                                                                  | <ul style="list-style-type: none"> <li>▶ One: 12-port Gigabit Managed PoE+ Switch</li> <li>▶ One: Power Cord</li> <li>▶ One: Rack Mount Kit</li> <li>▶ One: Quick Install Guide</li> </ul> |
| <b>Minimum System Requirements</b>                                          | <ul style="list-style-type: none"> <li>▶ Ethernet Cable</li> <li>▶ Computer with Windows, Mac or Linux OS</li> <li>▶ AC Power</li> </ul>                                                                                                                                                                                                                           |                                                                                                                                                                                            |

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.