AMS-1208P

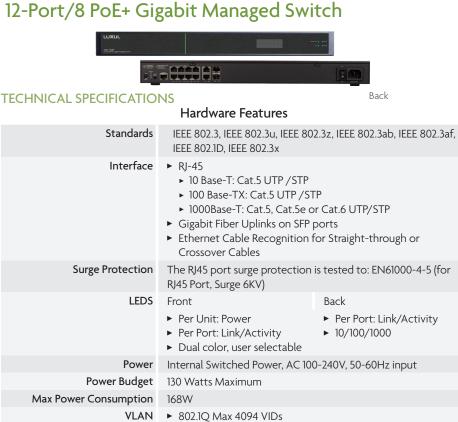## 12-Port/8 PoE+ Gigabit Managed Switch

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WHAT THIS PRODUCT DOES:

The Luxul 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.

- 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

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 ▸ 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	Internal Switched Power, AC 100-240V, 50-60Hz input
Power Budget	130 Watts Maximum
Max Power Consumption	168W
VLAN	▸ 802.1Q Max 4094 VIDs ▸ 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 and Port-based Priority Queues ▸ 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: 2000Mbps (Full-duplex
AV Series	LEDs on the front, Ports on the back.
Layer 3	Layer 3 Static Routing
Operating Temperature	32°F to 104°F (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)
Weight lbs (kg)	6.2 (2.8)
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
- 12-port/8 PoE+ Gigabit Managed Switch
- Power Cord
- Rack Mount Kit
- Quick Install Guide