

AMS-2616P

WHAT THIS PRODUCT DOES:

The Luxul AV-Series 26-port/16 PoE+ Gigabit Managed Switch (AMS-2616P) 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 16 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 advanced management, VLAN and security capabilities to ensure optimal benefit from your home or office network.

USE THE AMS-2616P TO:

- ▶ Add 802.3af/at PoE+ Capability to Your AV Rack Solutions
- ▶ Deliver Power and Data for up to 16 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)
- ▶ 16 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

AV Series 26-port/16 PoE+ Gigabit Managed Switch



AMS-2616P Front

AMS-2616P Back



AMS-2616P 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 | <p>▶ RJ-45</p> <ul style="list-style-type: none"> ▶ 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 | |
| LEDs | <p>Front</p> <ul style="list-style-type: none"> ▶ Per Unit: Power ▶ Per Port: Link/Activity ▶ Dual color, user selectable <p>Back</p> <ul style="list-style-type: none"> ▶ Per Port: Link/Activity ▶ 10/100/1000 | |
| Power Budget | 250 Watts Maximum | |
| Power | Internal Switched Power, AC 100-240V, 50-60Hz input | |
| VLAN | <ul style="list-style-type: none"> ▶ 802.1Q Max 4094 VIDs & VLAN Trunking ▶ Supports 1 Management VLAN | |
| Quality of Service (QoS) | <ul style="list-style-type: none"> ▶ 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 | <ul style="list-style-type: none"> ▶ 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) | |
| 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"(439.5) x 8.25"(209.5) 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: 2616P 26-Port Gigabit Managed PoE+ Switch
- ▶ One: Power Cord
- ▶ One: Quick Install Guide
- ▶ Rack Mount Kit