

AMS-2600

WHAT THIS PRODUCT DOES:

The Luxul AV-Series 26-port Gigabit Managed Switch (AMS-2600) features rear panel ports and front facing LEDs (user selectable blue/green colors) for clean integration with AV rack systems. It also features 2 Gigabit RJ-45/SFP Combo ports for easy network expansion. The AMS-2600 features simple-to-use management, VLAN and security capabilities to ensure benefit from your home or office network.

- ▶ Clean, Modern Look for Polished AV Rack Solutions
- ▶ Great for Use in Streaming Media, Control, and Multi-Room Audio Applications
- ▶ Optimize Your Network with VLAN, QoS and Layer 3 Static Routing Features
- ▶ Fanless for Silent Operation
- ▶ Plug-and-Play

FEATURES:

- ▶ 24 Gigabit RJ45 Ports
- ▶ 2 Gigabit RJ-45 Uplink Ports with 2 Shared SFP Ports (Combo Ports)
- ▶ Layer 3 Static Routing
- ▶ 802.1Q VLAN (with Trunking) and QoS Support
- ▶ Port Based Authentication
- ▶ Plug-and-Play Installation with Intuitive Management
- ▶ User Selectable Green or Blue Front facing LEDs
- ▶ Fanless for Silent Operation
- ▶ Standard 19" Rack-Mount
- ▶ Three Year Limited Warranty

26-Port Gigabit L2/L3 Managed Switch



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TECHNICAL SPECIFICATIONS

Protocols and Standards	▶ IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3x, IEEE 802.1P, IEEE 802.1Q, IEEE 802.1X, IEEE 802.1D STP, 802.1w	
Interface Options	▶ RJ-45: ▶ 10 Base-T: Cat.5 UTP /STP ▶ 100 Base-TX: Cat.5 UTP /STP ▶ 1000Base-T: Cat.5e or Cat.6 UTP/STP ▶ Gigabit fiber uplinks on SFP ports ▶ Cable Recognition for Straight-through or Crossover Cables	
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), Strict+WRR, and Equal ▶ CoS based on DSCP, 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: 1000Mbps (Half-duplex) ▶ Gigabit Ethernet: 2000Mbps (Full-duplex)	
LED	Front	Back
	▶ Per Unit: Power ▶ Per Port: Link/Activity ▶ Dual color, user selectable	▶ Per Unit: Power, System ▶ Per Port: Link/Activity
Power Supply	Internal Switched Power, AC 100-240V, 50-60Hz input	
Max Power Consumption	57.6W	
Operating Temperature	32°F to 104°F (0°C to 40°C)	
Operating Humidity	10% to 90% (Non-condensing)	
Dimensions L x W x H in. (mm)	17.3"(439.5) x 8.25"(209.55) x 1.75"(44.5)	
Weight lbs (kg)	7 (3.17)	
Certifications	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:

- ▶ Three Year Limited Warranty

Minimum System Requirements

- ▶ Suitable Network
- ▶ Ethernet Cable
- ▶ Internet Connection to View Documentation Online

Package Contents

- ▶ 26 Port Gigabit L2/L3 Managed Switch
- ▶ Rack Mount Kit
- ▶ Rubber Feet
- ▶ Power Cord
- ▶ Quick Install Guide