AGS-1016

WHAT THIS PRODUCT DOES:

The Luxul AV-Series 16-Port Gigabit Switch (AGS-1016) features rear panel ports and front facing LEDs (user selectable blue/green colors) for clean integration with AV rack systems. It provides exceptional performance, quality and reliability and is a great choice for expanding your wired network or setting up a VoIP, multimedia or extreme gaming environment. With a 32Gbps backplane, this 16-port switch lets you network up to sixteen Ethernet enabled devices at full-duplex, non-blocking Gigabit speeds.

USE THE AGS-1016 TO:

- Add 16 Gigabit Ports to Your AV Rack Solutions
- Future Proof Your Network with Gigabit Speeds (10X Performance of Fast Ethernet)
- Set-up a Dedicated Network for VoIP, Video, Security, or Gaming Applications

FEATURES:

- 16 Gigabit RJ45 Ports
- 32Gbps Switching Capacity
- Non-Blocking and Full-Duplex for Optimal Network Performance
- Auto Uplink (MDI/MDI-X)
- Plug-and-Play
- User Selectable Green or Blue Front facing LEDs
- Standard 19" Rack-Mount Enclosure
- Fanless for Silent Operations
- Three Year Limited Warranty

AV Series 16-Port Gigabit Switch

Back

TECHNICAL SPECIFICATIONS

Hardware Features

Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab IEEE 802.3x
Features	▸ Switch Fabric: 32Gbps ▸ Transmission Method: Store-and-Forward ▸ Auto Uplink (MDI/MDI-X) Detection and Configuration ▸ MAC Address Learning/Auto-Learning, Auto-Aging ▸ MAC Address Table: 8K

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
	▸ Cable Recognition for Straight-through or Crossover Cables

LEDS	**Front** ▸ Per Unit: Power ▸ Per Port: Link/Activity ▸ Dual color, user selectable **Back** ▸ Per Port: Link Activity ▸ 10/100/1000
Power Supply	Internal Switched Power, AC 100-240V, 50-60Hz input
Max Power Consumption	9.2W
Packet Filtering/ Forwarding Rate	▸ 14880pps (10Mbps) per Port ▸ 148800pps (100Mbps) per Port ▸ 1488000pps (1000Mbps) per Port
Network Data Transfer Rate	▸ Ethernet: 20Mbps (Full-duplex) ▸ Ethernet: 10Mbps (Half-duplex) ▸ Fast Ethernet: 200Mbps (Full-duplex) ▸ Fast Ethernet: 100Mbps (Half-duplex) ▸ Gigabit Ethernet: 2000Mbps (Full-duplex) ▸ Gigabit Ethernet: 1000Mbps (Half-duplex)
Dimensions L xWxH in. (mm)	17.3" (439.5) x8.25" (209.5) x1.75" (44.5)
Weight lbs (kg)	4.1 (1.86)
Operating Temperature	32°F to 104°F (0°C to 40°C)
Operating Humidity	10% to 90% (Non-condensing)
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
- Device with a Network Adapter
- Internet Connection

Package Contents

- 16-port Gigabit Switch
- Rack Mount Kit
- Rubber Feet
- Power Cord
- Quick Install Guide