

AGS-1024

WHAT THIS PRODUCT DOES:

The Luxul AV-Series 24-Port Gigabit Switch (AGS-1024) 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 48Gbps backplane, this 24-port switch lets you network up to twenty-four Ethernet-enabled devices at full-duplex, non-blocking Gigabit speeds.

USE THE AGS-1024 TO:

- ▶ Add 24 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 Optimizing VoIP, Video, Security, or Gaming Applications

FEATURES:

- ▶ 24 Gigabit RJ45 Ports
- ▶ 48Gbps 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 Operation
- ▶ Three Year Limited Warranty

AV Series 24-Port Gigabit Switch



AGS-1024 Front



AGS-1024 Back

AGS-1024 TECHNICAL SPECIFICATIONS

Hardware Features

Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab IEEE 802.3x	
Features	<ul style="list-style-type: none"> ▶ Switch Fabric: 48Gbps ▶ 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	<ul style="list-style-type: none"> ▶ RJ-45 <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 ▶ Cable Recognition for Straight-through or Crossover Cables 	
LEDS	Front	Back
	<ul style="list-style-type: none"> ▶ Per Unit: Power ▶ Per Port: Link/Activity ▶ Dual color, user selectable 	<ul style="list-style-type: none"> ▶ Per Port: Link Activity ▶ 10/100/1000
Power Supply	Internal Switched Power, AC 100-240V, 50-60Hz input	
Packet Filtering/ Forwarding Rate	<ul style="list-style-type: none"> ▶ 14880pps (10Mbps) per Port ▶ 148800pps (100Mbps) per Port ▶ 1488000pps (1000Mbps) per Port 	
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: 2000Mbps (Full-duplex) 	
AV Series	LEDS on the front, Ports on the back.	
Dimensions L xWxH in. (mm)	17.3" (439.5) x 8.25" (209.5) x 1.75" (44.5)	
Operating Temperature	32°F to 104°F (0°C to 40°C)	
Operating Humidity	10% to 90% (Non-condensing)	
Certification	FCC, CE, RoHS	

Warranty:

- ▶ 3 year Limited Warranty

Minimum System Requirements

- ▶ RJ45 Ethernet Cable
- ▶ Device with a Network Adapter
- ▶ Internet Connection to View Documentation Online

Package Contents

- ▶ One: 24-port Gigabit Switch
- ▶ One: Power Cord
- ▶ One: Rack Mount Kit
- ▶ One: Quick Install Guide

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.