

# Luxul Network Switches for the Pro AV Integrator

Luxul switches are designed to handle anything from a small conference room to the most demanding AV over IP installations. With a wide variety of switches available, complete with SFP/SFP+ modules for expansion, you're sure to find a switch that meets the needs of your application.



The switches you see featured in this brochure represent one category of Luxul's complete line of solutions and are designed to handle Pro AV commercial environments. Luxul products are engineered to simplify network design and deployment, resulting in scalable networks that are both powerful and easy to install.

All Luxul products include free lifetime support, free firmware upgrades for the life of the product, and a three-year limited hardware warranty.

### AV over IP Ready

Select Luxul switches provide simple and seamless integration with industry-leading AV over IP systems, enabling a flexible, scalable, and cost-effective AV distribution platform for meeting rooms, houses of worship, retail establishments, corporations, and campuses. Switches are easily configured and deployed in minutes.



### PoE+ and Layer 2/Layer 3

For AV over IP video systems, PoE+ switches with full 802.3af/at compliance and healthy power budgets, and advanced Layer 2/Layer 3 features streamline network traffic while simplifying installation.

### Self-Healing

Self-Healing gives select Luxul switches PoE Auto-Recovery and PoE Power Scheduling features, enabling compatible switches to reboot PoE-connected devices when they fall offline or go unresponsive and power PoE-connected devices on or off based on a schedule respectively.

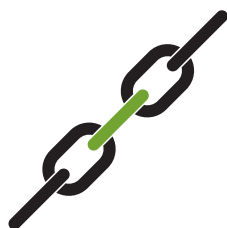


### A Solid Network of Partners

Luxul has grown solid relationships with leading manufacturers of control solutions and a variety of endpoints. Your Legrand | AV representative can consult and provide recommendations for bandwidth requirements, control APIs, and more. Luxul maintains a long list of certifications with popular ecosystems to ensure your deployment is supported and easily integrated.

### Try Before You Buy

At Legrand | AV, we encourage you to run these products through your own testing to make sure they're the right fit for your project. That's why we have a robust demo program that includes short-term evaluations as well as deeply discounted units for your in-shop demo use. Contact your Legrand | AV sales manager to set up a demonstration today!



### Easily Connecting Your Most Challenging Pro AV Designs

With the Legrand | AV Connectivity portfolio on your side, connecting your video, audio, and network endpoints has never been more convenient. With trusted C2G connectivity products available from your local sales representative, rest assured your cabling needs are covered. Our recommended solutions are fully tested and hand-picked for your Pro AV commercial designs—built tough enough to handle the demands of your next big project.

## Managed Switches - Front Ports

### 52-Port Stackable Gigabit Managed PoE+ Switch

#### XMS-7048P

- ▶ 50 Gigabit RJ-45 ports + 2 - 10 Gigabit SFP+ ports
- ▶ Stackable up to 16 switches (800 ports)
- ▶ 48 PoE+ ports (740W power budget)
- ▶ PoE Self-Healing with Auto-Recovery and Power Scheduling



### 52-Port Gigabit Managed PoE+ Switch

#### XMS-5248P

- ▶ 50 Gigabit RJ-45 ports + 2 - 1 Gigabit SFP ports
- ▶ 48 PoE+ ports (740W power budget)
- ▶ PoE Self-Healing with Auto-Recovery and Power Scheduling



### 26-Port Gigabit Managed PoE+ Switch

#### XMS-2624P

- ▶ 26 Gigabit RJ-45 ports + 2 - 1 Gigabit combo ports
- ▶ 24 PoE+ ports (370W power budget)
- ▶ PoE Self-Healing with Auto-Recovery and Power Scheduling



### 12-Port Gigabit Managed PoE+ Switch

#### XMS-1208P

- ▶ 8 Gigabit RJ-45 ports (130W Budget)
- ▶ 2 Gigabit Ethernet ports & 2 SFP ports
- ▶ 8 PoE+ ports (130W power budget)
- ▶ PoE Self-Healing with Auto-Recovery and Power Scheduling



## Unmanaged Switches - Front Ports

### 24-Port Gigabit Flex Mount Switch

#### XGS-1024S

- ▶ 24 Gigabit RJ-45 ports
- ▶ Fanless for silent operation
- ▶ Rack, desktop or wall mount





## Managed Switches - Rear Ports

### AV Series 26-Port Stackable Gigabit Managed PoE+ Switch

#### AMS-4424P

- ▶ 24 Gigabit RJ-45 ports + 2 - 10 Gigabit SFP+ ports
- ▶ Stackable up to 16 switches (384 ports)
- ▶ 24 PoE+ ports (250W power budget)
- ▶ Variable speed fans for quiet operation
- ▶ PoE Self-Healing with Auto-Recovery and Power Scheduling



### AV Series 26-Port Gigabit Managed PoE+ Switch

#### AMS-2624P

- ▶ 24 Gigabit RJ-45 ports + 2 - Gigabit combo ports
- ▶ 24 PoE+ ports (250W power budget)
- ▶ Variable speed fans for quiet operation
- ▶ PoE Self-Healing with Auto-Recovery and Power Scheduling



### AV Series 26-port Gigabit Managed Switch

#### AMS-2600

- ▶ 24 Gigabit RJ-45 ports + 2 - Gigabit combo ports
- ▶ Fanless for silent operation



### AV Series 18-Port Gigabit Managed PoE+ Switch

#### AMS-1816P

- ▶ 16 Gigabit RJ-45 ports + 2 - Gigabit combo ports
- ▶ 16 PoE+ ports (185W power budget)
- ▶ Variable speed fan for quiet operation
- ▶ PoE Self-Healing with Auto-Recovery and Power Scheduling



### AV Series 12-Port Gigabit Managed PoE+ Switch

#### AMS-1208P

- ▶ 10 Gigabit RJ-45 ports + 2 - Gigabit combo ports
- ▶ 8 PoE+ ports (130W power budget)
- ▶ Fanless for silent operation
- ▶ PoE Self-Healing with Auto-Recovery and Power Scheduling



# Unmanaged Switches - Rear Ports

## AV Series 24-Port Gigabit Switch

AGS-1024

- ▶ 24 Gigabit RJ-45 ports
- ▶ Fanless for silent operation



## AV Series 16-Port Gigabit Switch

AGS-1016

- ▶ 16 Gigabit RJ-45 ports
- ▶ Fanless for silent operation



## 8-Port Gigabit Flex Mount Switch

AGS-1008M

- ▶ 8 Gigabit RJ-45 ports
- ▶ Powered via PoE (or standard AC)
- ▶ Includes magnetic mounting system
- ▶ Great for edge-of-network installation



## 8-Port Fast Ethernet PoE Switch

XFS-1084P

- ▶ 8 Fast Ethernet ports
- ▶ 4 PoE ports (60W power budget)



## 8-Port Gigabit Desktop Switch

XGS-1008

- ▶ 8 Gigabit RJ-45 ports
- ▶ Designed for desktop or wall-mount
- ▶ Ultra-compact size
- ▶ Great for edge-of-network installation



## 5-Port Mini Gigabit Switch

XGS-1005-5 (5-pack)

- ▶ Sold only as a 5-pack
- ▶ 5 Gigabit RJ-45 ports
- ▶ Ultra-compact size
- ▶ Great for edge-of-network installation



## Managed Switches

	Front Ports			
				
Part Number	XMS-7048P	XMS-5248P	XMS-2624P	XMS-1208P
<b>General</b>				
Total Ports	52	52	26	12
Port Speed	10/100/1000	10/100/1000	10/100/1000	10/100/1000
Managed Layers	Layer 2/3	Layer 2/3	Layer 2/3	Layer 2/3
Switching Capacity	140Gbps	109Gbps	52Gbps	24Gbps
<b>Power</b>				
Powered Ports	48-PoE+	48-PoE+	24-PoE+	8-PoE+
PoE Budget	740 Watts	740 Watts	370 Watts	170 Watts
<b>Ports</b>				
Ethernet Ports	50	50	24	10
SFP Ports	2-10GbE	2-1GbE	2-1GbE Combo Port	2-1GbE
Stackable	Yes	No	No	No
<b>Support Protocols</b>				
IGMP	Version 3	Version 3	Version 3	Version 3
VLAN (802.1Q)	Yes	Yes	Yes	Yes
QOS (802.1P)	Yes	Yes	Yes	Yes
<b>Other Features</b>				
Configuration	Web	Web	Web	Web
Remote Management	Domotz	Domotz	Domotz	Domotz
Size/Dimensions	1 RU W 17.4" / 44.2 cm D 14.75" / 37.5 cm H 1.75" / 4.4 cm	1 RU W 17.4" / 44.2 cm D 14.75" / 37.5 cm H 1.75" / 4.4 cm	1 RU W 17.4" / 44.2 cm D 8.25" / 21 cm H 1.75" / 4.4 cm	1 RU W 9.45" / 24 cm D 8.66" / 22 cm H 1.75" / 4.4 cm
Fan	Variable	Variable	Variable	Fanless
PoE Self Healing	Yes	Yes	Yes	Yes
Mount	Rack-mount Desktop	Rack-mount Desktop	Rack-mount Desktop	Rack-mount Desktop
Warranty	3-Year	3-Year	3-Year	3-Year

## Rear Ports

				
AMS-4424P	AMS-2624P	AMS-2600	AMS-1816P	AMS-1208P
26	26	26	18	12
10/100/1000	10/100/1000	10/100/1000	10/100/1000	10/100/1000
Layer 2/3	Layer 2/3	Layer 2/3	Layer 2/3	Layer 2/3
88Gbps	52Gbps	52Gbps	36Gbps	24Gbps
24-PoE+	24-PoE+	N/A	16-PoE+	8-PoE+
250 Watts	250 Watts	N/A	185 Watts	135 Watts
24	24	24	16	10
2-10GbE	2-1GbE Combo Port	2-1GbE Combo Port	2-1GbE Combo Port	2-1GbE
Yes	No	No	No	No
Version 3	Version 3	Version 3	Version 3	Version 3
Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes
Web	Web	Web	Web	Web
Domotz	Domotz	Domotz	Domotz	Domotz
1 RU W 17.4" / 44.2 cm D 8.25" / 21 cm H 1.75" / 4.4 cm	1 RU W 17.4" / 44.2 cm D 8.25" / 21 cm H 1.75" / 4.4 cm	1 RU W 17.4" / 44.2 cm D 8.25" / 21 cm H 1.75" / 4.4 cm	1 RU W 17.4" / 44.2 cm D 8.25" / 21 cm H 1.75" / 4.4 cm	1 RU W 17.4" / 44.2 cm D 8.25" / 21 cm H 1.75" / 4.4 cm
Variable	Variable	Fanless	Variable	Fanless
Yes	Yes	No	Yes	Yes
Rack-mount Desktop	Rack-mount Desktop	Rack-mount Desktop	Rack-mount Desktop	Rack-mount Desktop
3-Year	3-Year	3-Year	3-Year	3-Year

## Unmanaged Switches

	Front Ports	Rear Ports					
							
<b>Part Number</b>	<b>XGS-1024S</b>	<b>AGS-1024</b>	<b>AGS-1016</b>	<b>AGS-1008M</b>	<b>XFS-1084P</b>	<b>XGS-1008</b>	<b>XGS-1005*</b>
<b>General</b>							
Total Ports	24	24	16	8	8	8	5
Speed	10/100/1000	10/100/1000	10/100/1000	10/100/1000	10/100	10/100/1000	10/100/1000
Type	Layer 2	Layer 2	Layer 2	Layer 2	Layer 2	Layer 2	Layer 2
Switching Capacity	48Gbps	48Gbps	32Gbps	16Gbps	1.6Gbps	16Gbps	10Gbps
<b>PoE</b>							
Powered Ports	N/A	N/A	N/A	N/A	4-PoE	N/A	N/A
PoE Budget	N/A	N/A	N/A	N/A	60 Watts	N/A	N/A
<b>Other Features</b>							
Configuration	Plug & Play	Plug & Play	Plug & Play	Plug & Play	Plug & Play	Plug & Play	Plug & Play
Remote Management	No	No	No	No	No	No	No
Size/Dimensions	1 RU W 11.6" / 29.5 cm D 7" / 17.8 cm H 1.75" / 4.4 cm	1 RU W 17.4" / 44.2 cm D 8.25" / 21 cm H 1.75" / 4.4 cm"	1 RU W 17.4" / 44.2 cm D 8.25" / 21 cm H 1.75" / 4.4 cm	W 7.4" / 18.8 cm D 4.15" / 10.5 cm H 1.25" / 3.2 cm	W 3.9" / 9.9 cm D 6.7" / 17 cm H 1.1" / 2.8 cm	W 6.8" / 17.3 cm D 4.3" / 10.9 cm H 1.2" / 3 cm	W 3.6" / 9.1 cm D 2.5" / 6.4 cm H 0.75" / 1.9 cm
Fan	Fanless	Fanless	Fanless	Fanless	Fanless	Fanless	Fanless
Power	Standard AC	Standard AC	Standard AC	PoE or standard AC	Standard AC	Standard AC	Standard AC
Mount	Rack-mount Desktop	Rack-mount Desktop	Rack-mount Desktop	Desktop Mag-mount	Desktop	Desktop	Desktop
Warranty	3-Year	3-Year	3-Year	3-Year	3-Year	3-Year	3-Year

\* Sold only as a 5-pack; part number: XGS-1005-5



SIMPLY CONNECTED | [legrandav.com](http://legrandav.com)

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**COMMERCIAL BRANDS**

Chief | Da-Lite | Luxul | Middle Atlantic | Projecta | Vaddio