

LUXUL

BRAND OVERVIEW

Luxul is the leading innovator of simple-to-deploy professional grade IP networking solutions for use by custom installation professionals. We design solutions for use in both commercial and residential environments that simplify network design and deployment—resulting in a scalable network that is both powerful and easy to install.

From small conference rooms to demanding AV over IP installations, businesses are **Simply Connected** with **Luxul**

PRODUCT OFFERING CATEGORIES

Routers



- Wired Routers
- Wireless Routers
- Epic Mesh



FREE Lifetime Support



3 YEAR WARRANTY

Switches



- Managed Switches
- Unmanaged Switches
- PoE+ Switches



FREE Lifetime Support



3 YEAR WARRANTY

Wireless Networking



- Access Points
- Controllers
- Wireless Routers



FREE Lifetime Support



3 YEAR WARRANTY



*TAA Compliant options available for products in the category, refer to the website for verification of TAA Compliance for individual products

LUXUL TOOLS

TRAINING & PROGRAM

Network Training



NETWORK TRAINING

Become Confident in Networking

Networking doesn't need to be complicated. Use our free Luxul webinars, how-to-videos, and other training materials, to help you feel more confident in networking and Luxul products.

Customer Assurance Program



CUSTOMER ASSURANCE PROGRAM

Free Network Design Services

The Customer Assurance Program (CAP) is a free network design service for dealers with a guarantee. Submit your project along with answers to a few project-specific questions, then let our network designers do the heavy lifting for you. We'll provide a complete network design based on your specs, and all that's left is to install. Install the network based on our design - if it does not perform as expected, we'll guarantee the design - providing you with additional networking equipment at no cost.

LUXUL®

A brand of  Legrand

LEGRAND | AV COMMERCIAL BRANDS

C2G | Chief | Da-Lite | Luxul | Middle Atlantic | Vaddio | Wiremold

SIMPLY CONNECTED | legrandav.com

NORTH AMERICA 800.572.2011 av.luxul.support@legrand.com APAC 852.2145.4099 av.asiasales@legrand.com

©2023 Legrand AV Inc. 230341 Rev A 5/23 Luxul is a registered trademark of Legrand AV Inc. All other brand names or marks are used for identification purposes and are trademarks of their respective owners. All patents are protected under existing designations. Other patents pending.

SW Series PoE+ Managed Switches

LUXUL
A brand of **legrand**

- PoE+ Managed switches include port Auto-Recovery and Power Scheduling
- For AV over IP video systems, PoE+ switches offer full 802.3af/at compliance
- Layer 2/Layer 3 features streamline network traffic
- Features Non-Stop PoE Configuration that maintains port power even during switch reboot!
- Variable speed, quiet fans & ProWatch Integrated
- Supports controlling unregistered flooding on a per port basis – used when mixing AV networks like Crestron NVX and Dante

| SW Series | Total Ports | PoE+ | Power Budget | Unpowered Ethernet | SFP | SFP+ | SFP/SFP+ Aggregation |
|--------------|-------------|------|--------------|--------------------|-----|------|----------------------|
| SW-505-8P-F | 12 | 8 | 130W | 2 | 2 | 0 | 2 Gbps |
| SW-505-8P-R | 12 | 8 | 130W | 2 | 2 | 0 | 2 Gbps |
| SW-505-16P-R | 18 | 16 | 185W | 2 | 2 | 0 | 2 Gbps |
| SW-505-24P-F | 26 | 24 | 370W | 2 | 2 | 0 | 2 Gbps |
| SW-505-24P-R | 26 | 24 | 250W | 2 | 2 | 0 | 2 Gbps |
| SW-615-24P-R | 28 | 24 | 370W | 0 | 0 | 4 | 40 Gbps |
| SW-515-48P-F | 52 | 48 | 740W | 0 | 4 | 0 | 4 Gbps |
| SW-615-48P-F | 52 | 48 | 740W | 0 | 0 | 4 | 40 Gbps |

Visit https://www.legrandav.com/resources/360_product_overviews/sw-series-managed-av-switches



IMPROVING LIVES



Available Now!

SW Managed Switch Line COMPARISON CHART



| | | SW-505-8P-R | SW-505-8P-F | SW-505-16P-R | SW-505-24P-R | SW-505-24P-F | SW-615-24P-R | SW-515-48P-F | SW-615-48P-F |
|-------------------|-----------------------------------|-------------|-------------|--|--|--|--|--|--|
| CORE SPECS | Total Usable Ports | 12 | 12 | 18 | 26 | 26 | 28 | 52 | 52 |
| | PoE+ Ports | 8 | 8 | 16 | 24 | 24 | 24 | 48 | 48 |
| | Combo Ports | No | No | Yes | Yes | Yes | No | No | No |
| | Non-PoE Ethernet Ports | 2 | 2 | 2 | 2 | 2 | N/A | N/A | N/A |
| | SFP Ports (1Gb) | 2 | 2 | 2 | 2 | 2 | N/A | 4 | N/A |
| | SFP+ Ports (10Gb) | N/A | N/A | N/A | N/A | N/A | 4 | N/A | 4 |
| | Total Available PoE+ Power Budget | 130W | 130W | 185W | 250W | 370W | 370W | 740W | 740W |
| | Port Orientation | Back | Front | Back | Back | Front | Back | Front | Front |
| | Port/Uplink Speed | 1Gb/1Gb | 1Gb/1Gb | 1Gb/1Gb | 1Gb/1Gb | 1Gb/1Gb | 1Gb/10Gb | 1Gb/1Gb | 1Gb/10Gb |
| | Max Power Consumption at 110VAC | 152W | 152W | 216W | 292W | 425W | 436W | 880W | 880W |
| | BTU Load* | 414 BTU/hr | 414 BTU/hr | 589 BTU/hr | 797 BTU/hr | 1159 BTU/hr | 1189 BTU/hr | 2400 BTU/hr | 2400 BTU/hr |
| | Blue/Green Switchable LEDs | Yes | No | Yes | Yes | No | Yes | No | No |
| | Fan | Fanless | Fanless | Low Noise Variable Speed (27.8dB to 37.8dB) | Low Noise Variable Speed (27.5dB to 37.5dB) | Low Noise Variable Speed (30.2dB to 38.7dB) | Low Noise Variable Speed (31.5dB to 43.2dB) | Low Noise Variable Speed (34.6dB to 52.2dB) | Low Noise Variable Speed (34.6dB to 52.2dB) |

*Based on 80% of max power consumption at 110VAC

AMAZING AV EXPERIENCES | legrandav.com

USA 866.977.3901 av.support@legrand.com CANADA 877.345.4329 av.support@legrand.com
EMEA +31 495 580 840 av.emea.sales@legrand.com APAC +852 2145 4099 av.asia.sales@legrand.com

LEGRAND | AV COMMERCIAL BRANDS

C2G | Chief | Da-Lite | Luxul | Middle Atlantic | Vaddio | Wiremold