



Professional Grade
**NETWORKING
PRODUCTS**

PRODUCT GUIDE

LUXUL®

A brand of  Legrand

CUSTOMER ASSURANCE PROGRAM

The Luxul Customer Assurance Program provides integrators a free, guaranteed, certified network design, taking the stress of designing a reliable network off their shoulders. Simply register your project online at legrandav.com/CAP.

If the network design doesn't perform or provide full coverage, we'll make it right at no additional cost.



FREE NETWORK DESIGN



GUARANTEED WI-FI COVERAGE



LIFETIME SUPPORT



CONTACT US

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All Luxul products include Free Lifetime Support, Free firmware upgrades for life of product and a 3 Year Limited hardware Warranty. Learn more about our free Network Design Services at legrandav.com/CAP



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SEAMLESS CONNECTIVITY. UNMATCHED SUPPORT.

**Empower your network with Luxul:
The new Wi-Fi 6 AX3600 4X4 Dual-Band
Indoor Access Point is backed by
unrivalled expert support.**

Upgrade your customers' networks with Luxul's Wi-Fi 6 enabled AX3600 access points. Faster speeds, increased capacity, and improved coverage ensure your customers have the best possible experience.

Plus, with Luxul's exceptional customer support, 3-year warranty, and free design services, you can offer your customers a uniquely complete solution.



**Wi-Fi 6 AX3600 4X4
MULTI-GIG ACCESS POINT
AP-3064**

- 4x4 concurrent dual-band wireless
- 2.4GHz and 5GHz with beamforming antennas
- Flexible mounting plate design for easy precision install
- 2.5 Gbps RJ45 PoE+ LAN port (30W)
- VLAN support for creating a secure guest network
- Customizable captive portal functionality

ENSURING SYSTEM RELIABILITY AND UPTIME.



SWITCH ICONS

Look for the following icons to find the switch features you're looking for



PoE
Auto-Recovery



PoE Power
Scheduling



The new AV Series managed PoE Switches include port Auto-Recovery and Power Scheduling, ensuring system reliability and uptime.

AV SERIES MANAGED PoE SWITCHES

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

24-PORT GIGABIT MANAGED PoE+ / SFP+ SWITCH

SW-615-24P-R  

- 24 Gigabit RJ45 ports + four 10-Gigabit SFP+ ports
- Group up to 16 switches
- 24 PoE+ ports (370W power budget)
- Variable speed fan
- Luxul ProWatch Integrated



LUXUL
ProWatch
INTEGRATED

18-PORT GIGABIT MANAGED PoE+ SWITCH

SW-505-16P-R  

- 16 Gigabit RJ45 ports + two Gigabit SFP combo ports
- 16 PoE+ ports (185W power budget)
- Variable speed fan
- Luxul ProWatch Integrated



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ProWatch
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24-PORT GIGABIT MANAGED PoE+ SWITCH

SW-505-24P-R  

- 24 Gigabit RJ45 ports + two Gigabit SFP combo ports
- 24 PoE+ ports (250W power budget)
- Variable speed fan
- Luxul ProWatch Integrated



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12-PORT GIGABIT MANAGED PoE+ SWITCH

SW-505-8P-R  

- Eight PoE+ ports (130W power budget)
- Two Gigabit Ethernet ports & two SFP ports (can be used independently)
- Fanless for silent operation
- Luxul ProWatch Integrated



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MANAGED PoE SWITCHES

Luxul managed PoE switches offer advanced Layer 2/ Layer 3 functionality and a simple-to-use interface for switch setup and management. Switches with PoE+ functionality offer full 802.3af/at compliance and healthy power budgets. The perfect switches for all your demanding IP Video installations.



48-PORT GIGABIT MANAGED PoE+ / SFP+ SWITCH

SW-615-48P-F  

- 48 Gigabit RJ45 ports + four 10-Gigabit SFP+ ports
- Group up to 16 switches
- 48 PoE+ ports (740W power budget)
- Variable speed fan
- Luxul ProWatch Integrated



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ProWatch
INTEGRATED

24-PORT GIGABIT MANAGED PoE+ SWITCH

SW-505-24P-F  

- 24 Gigabit RJ45 ports + two Gigabit combo ports
- 24 PoE+ ports (370W power budget)
- Variable speed fan
- Luxul ProWatch Integrated



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ProWatch
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48-PORT GIGABIT MANAGED PoE+ SWITCH

SW-515-48P-F  

- 48 Gigabit RJ45 ports + four Gigabit SFP ports
- Group up to 16 switches
- 48 PoE+ ports (740W power budget)
- Variable speed fan
- Luxul ProWatch Integrated



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ProWatch
INTEGRATED

12-PORT GIGABIT MANAGED PoE+ SWITCH

SW-505-8P-F  

- Eight PoE+ ports (130W power budget)
- Two Gigabit Ethernet ports & two SFP ports (can be used independently)
- Fanless for silent operation
- Luxul ProWatch Integrated



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AV SERIES UNMANAGED SWITCHES

Luxul AV Series switches feature rear-panel ports and front-facing LEDs (user-selectable blue/green colors) for clean integration with AV rack systems.

While managed switches feature advanced Layer 2/ Layer 3 functionality and are designed for use in AV over IP (AVoIP) video systems, non-managed switches are plug-and-play.

AV SERIES 24-PORT GIGABIT SWITCH

AGS-1024

- 24 Gigabit RJ45 ports
- 48Gbps switching capacity
- Fanless for silent operation
- Plug-and-play setup



AV SERIES 16-PORT GIGABIT SWITCH

AGS-1016

- 16 Gigabit RJ45 ports
- 32Gbps switching capacity
- Fanless for silent operation
- Plug-and-play setup



COMPACT PoE UNMANAGED SWITCHES

Small enough to fit behind a TV, in an enclosure, in tight spaces, or mount on a wall, these compact switches provide great options when you need to power PoE devices but don't want to sacrifice the space.

Perfect for connecting IP cameras, wireless APs, AVoIP devices, control panels and automation devices.

8 PORT GB PoE+ SWITCH SW-100-08P

- 8 port Gb PoE+ switch w/uplink
– 92W total power budget
- Durable compact metal case
- Fanless for silent operation
- Includes keyhole features for surface mounting options



4 PORT GB PoE+ SWITCH SW-100-04P

- 4 port Gb PoE+ switch w/uplink
– 58W total power budget
- Durable compact metal case
- Fanless for silent operation
- Includes keyhole features for surface mounting options



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REMOTELY...
MONITOR, MANAGE, TROUBLESHOOT

CLOUD MANAGEMENT SOLUTION

With the following features, enjoy peace of mind knowing your clients' systems will be accessible at any time from anywhere:

- Receive notifications when devices fall offline
- Customizable alerts
- Perform firmware updates on select Luxul routers and access points
- Site-level status indicators for offline devices and firmware updates
- Access sites in map or list views
- Configure devices remotely via web user interfaces
- Remotely power cycle PDUs and PoE switches.



PROWATCH+
EPIC WIRELESS & WIRED ROUTERS

Luxul ProWatch+ products extend ProWatch gateway capabilities to non-ProWatch enabled products, including discovery and monitoring of all connected network devices.



PROWATCH INTEGRATED
MANAGED SWITCHES & PDUS

Luxul ProWatch Integrated products allow additional control, management, and information through the ProWatch app.



PROWATCH
ACCESS POINTS & CONTROLLERS

Luxul ProWatch enables products to provide device monitoring, alert notifications, firmware updates, and remote access and reboot.



WI-FI 5 WIRELESS ROUTERS

Luxul's wireless routers combine wired router functionality with high-powered, dual-band Wi-Fi 5 wireless technology. With support for firewall, QoS, VPN, and Roam Assist for active roaming and improved network performance, they're a great choice for highly reliable residential or light-commercial networks.

EPIC 3 - DUAL-BAND WIRELESS AC3100 ROUTER

XWR-3150 **WAVE 2 4x4 MIMO**
XWR-3150-Q5 (5-Pack Bundle)

- 900-1000Mbps WAN to LAN throughput
- Wireless data transfer of up to 3100Mbps
- 4x4 concurrent dual-band 802.11ac
- 2.4 and 5GHz beamforming



DUAL-BAND WIRELESS AC1200 ROUTER

XWR-1200 **4x4 MIMO**
XWR-1200-Q5 (5-Pack Bundle)

- 200-300Mbps WAN to LA throughput
- Wireless data transfer of up to 1200Mbps
- 2x2 concurrent dual-band 802.11ac
- 5GHz beamforming



bark
(FORMERLY ROUTER LIMITS)

- MANAGE SCREEN TIME**
- FILTER CONTENT**
- TRACK BROWSING HISTORY**

Luxul routers with Bark content management put your customers back in control of their internet experience. Manage the traffic, pause device access, track history, set scheduled access, and limit site access by groups or devices with internet connections. Easily set, adjust, or create new restrictions from the cloud app, creating a seamless experience.



WI-FI 5 WIRELESS CONTROLLERS

WIRELESS CONTROLLER

XWC-2000

- Active client roaming
- Centralized setup and control
- Supports up to 32 Luxul APs
- Built-in ProWatch remote management software



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WIRELESS ROUTER KITS

WS-260

- XWR-3150 & XAP-1610
- ProWatch+

WS-250

- XWR-3150 & XAP-1510
- ProWatch+

WS-80

- XWR-1200 & XAP-810



SIMPLE TO INSTALL

FREE LIFETIME SUPPORT
NOT SOLD ONLINE

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WI-FI 5 WIRELESS CONTROLLER SYSTEMS

WIRELESS CONTROLLER SYSTEM WITH 2, 4X4 AC3100 ACCESS POINTS

XWS-2520

- One XWC-2000 wireless controller
- Two XAP-1610 WAVE 2 4x4 MU-MIMO AC3100 dual-band APs
- Two PoE injectors



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WIRELESS CONTROLLER SYSTEM WITH 2, 3X3 AC1900 ACCESS POINTS

XWS-2510

- One XWC-2000 wireless controller
- Two XAP-1510 High-powered 3X3 AC1900 dual-band APs
- Two PoE injectors



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WI-FI 5 INDOOR ACCESS POINTS

Our dual-band APs are based on the latest 802.11ax standards. They offer high-powered, dual-band wireless functionality and beamforming technology for farther-reaching Wi-Fi coverage and maximum data rates—resulting in a superior wireless networking experience.



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AC3100 DUAL-BAND WIRELESS AP

XAP-1610

XAP-1610-Q5 (5-Pack Bundle)

- 4x4 Wave 2, MU-MIMO 802.11ac
- Extreme throughput for video streaming & online gaming

AC1900 DUAL-BAND WIRELESS AP

XAP-1510

XAP-1510-Q5 (5-Pack Bundle)

- 3x3 802.11ac

AC1200 DUAL-BAND WIRELESS AP

XAP-810

XAP-810-Q5 (5-Pack Bundle)

- 2x2 802.11ac

WI-FI 5 CONTROLLER COMPATIBLE OUTDOOR ACCESS POINTS

AC1200 DUAL-BAND OUTDOOR AP

XAP-1440

XAP-1440-Q4 (4-Pack Bundle)

- 2x2 802.11ac
- Controller compatible
- Weather-resistant enclosure (IP-65 rated)



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BRIDGE + RANGE EXTENDER

The P40 offers a simple option for extending the reach of your wireless network. It can be used either as a bridge link for directly connecting Ethernet devices to your Wi-Fi network or as a range extender for providing Wi-Fi coverage to those hard-to-reach dead spots.

AC1200 WI-FI BRIDGE + RANGE EXTENDER

P40

- 2X2 802.11ac
- 2.4GHz & 5GHz
- Plugs directly into wall outlet



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