

The image is a cover for a product guide. It features a background photograph of a living room with a fireplace, a television, and a decorative table. The room has blue paneled walls and a light-colored sofa. A large green geometric pattern is overlaid on the image, consisting of interconnected lines forming a network of triangles and polygons. The text 'LUXUL' is prominently displayed in white, with a green line through the 'X'. Below it, the title 'International Product Guide' is written in white. The overall aesthetic is modern and sophisticated.

LUXULTM

**International
Product Guide**

Free network design. Guaranteed WiFi coverage. Ongoing support.

Remote management saves time and money



The system in your home is important to you. Your network is the foundation that connects your phones, tablets, computers, servers, automation systems, and more. If they stop working, it affects your entire life. Our remote management system allows you to monitor and manage your network from anywhere. It's like having a network technician in your home, without the need for a service call. Our remote management system allows you to monitor and manage your network from anywhere. It's like having a network technician in your home, without the need for a service call.



A remote management system can let you integrate with a variety of other services. If there's a problem, you can be alerted right away, often without the need to schedule a service call. Our remote management system allows you to monitor and manage your network from anywhere. It's like having a network technician in your home, without the need for a service call.



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domotz



The Best Choice for Your Smart Home Network



With the dramatic increase in everyday connected devices, having a powerful network that manages the flow of audio, video, and data has become critical. Our team at Level 3 is engineered specifically to support smart home technology solutions that require secure video for entertainment and security, fast data for performance, and accurate data for analytics, updates, and lightning control.

- Built for professional installers who know how to configure and optimize networks.
- Provides a network that can handle the complexity demanded on bandwidth and built with the components in our today's technology and design.
- Includes coverage everywhere you want to, with the ability to seamlessly move your devices between Access Points without dropping off the network.

Warranty

Level 3 offers three different options (3, 5 or 10 years) that have varying prices. Level 3 network products offer the network components you purchased here and installed by an authorized Level 3 Installer.



Customer Assurance Program

The Luxul Customer Assurance Program provides installers a free, guaranteed, certified network design, taking the stress of designing a reliable network off their shoulders. Installers simply visit www.luxul.com/assurance-program.aspx and register their project. If the network design doesn't perform or provide full coverage, we'll make it right at no additional cost.

Protection for your children while they use the Internet

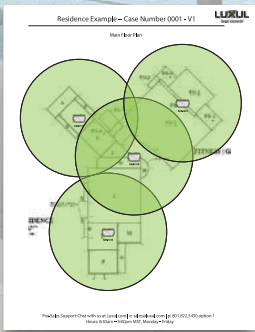
Keep your children safe
Set controls for screen time, and adapt your children's digital network content with Router Limits. Our software can block inappropriate web sites and more, so you can protect your children from online dangers. Using Router Limits, you can determine how much screen time your child has while preventing what content comes into your home and what doesn't.

routerlimits

Manage Screen Time
Set screen access schedules that fit the needs of each person. For example, Mom could restrict her smartphone during the workday, or stop all the kids' access to the Internet completely during dinner and bedtime.

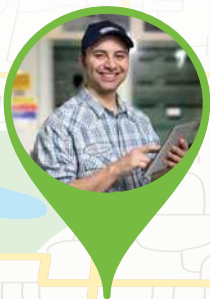
Filter Content
An extensive library of filters include categories like Games, Social Media, and Offensive Content, as well as popular sites and apps like Facebook, Netflix, and Snapchat. Filters can be customized to your exact needs.

Track Browsing History
View and control browsing history data right at your fingertips. Now you can see what's happening on your network, even when you're not there.



Remotely...

Monitor | Manage | Troubleshoot



Working...

Here!



Manage Your Luxul Networks... from Anywhere

With our new cloud management solution, you'll have access to your client's networks from anywhere at any time. Available through a web application as well as on Android and iOS smartphones and tablets, easily take advantage of all the benefits below and more:

- Reboot PoE and smart PDU connected devices
- Remote access to a device's local UI
- Automatically discover and monitor all devices on the network
- Receive alerts when devices go offline
- Remote firmware updates
- Easily view all your sites in either list or map view

Epic Routers

Luxul Epic routers are designed for use in high-capacity residential and commercial networks. A router is the interface between the internet and the local network and is the foundation for a reliable network. Luxul's complete line of full-featured, high-performance routers offer firewall, QoS, VLAN, VPN, and other capabilities that ensure the best network performance, scalability, and security.

Epic 5 - High-Performance Gigabit Router

ABR-5000

- High-performance full-Gigabit WAN to LAN throughput
- Two WAN, five LAN ports
- Rear-facing ports with user-selectable green or blue front-facing LEDs



Epic 4 - Gigabit Router

ABR-4500

- 600Mbps WAN to LAN throughput
- One WAN, one LAN, and three LAN/WAN configurable ports
- Rear-facing ports with user-selectable green or blue front-facing LEDs



Epic 4 - Gigabit Router

XBR-4500

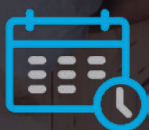
- 600Mbps WAN to LAN throughput
- One WAN, one LAN, and three LAN/WAN configurable ports
- Front-facing ports





Router Limits

Luxul routers with Router Limits 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.



Manage
Screen Time



Filter
Content



Track Browsing
History

*Subscription fees may apply when controlling devices off your network

Luxul Easy Setup App

The Luxul Easy Setup App helps you be efficient on the job.

Set up a Luxul wireless router (XWR-1200 & Epic 3) and up to two additional access points at the same time in under two minutes, all from the convenience of your phone!



Wireless Routers

Luxul's line of wireless routers combine wired router functionality with Extended Coverage, dual-band 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

- Wireless data transfer of up to 3100Mbps
- Built-in wireless controller (supports up to 2 additional Luxul APs)
- 4x4 concurrent dual-band 802.11ac
- 2.4 and 5GHz beamforming
- Easy Setup App compatible
- Built-in Router Limits*
- Built-in Domotz remote management system

WAVE 2
4x4
MU-MIMO



Dual-Band Wireless AC1200 Router

XWR-1200

- Wireless data transfer of up to 1200Mbps
- Built-in wireless controller (supports up to 2 additional Luxul APs)
- 2x2 concurrent dual-band 802.11ac
- 5GHz beamforming
- Easy Setup App compatible
- Built-in Router Limits*



*Subscription fees may apply when controlling devices off your network

Wireless Controllers

With Luxul's Roam Assist technology, the XWC-2000 and XWC-1000 enable active roaming while simplifying the access point setup and control. Compatible with all Luxul current XAP series models, which allows integrators to mix and match APs to maximize the performance and budget of each project.

NEW Wireless Controller

XWC-2000

- Active client roaming
- Centralized setup and control
- Supports up to 32 Luxul APs



Wireless Controller

XWC-1000

- Active client roaming
- Centralized setup and control
- Supports up to 16 Luxul APs



Wireless Routers with Built-in Wireless Controller

Luxul Roam Assist technology is now available in Luxul's complete line of full-featured, high-performance wireless routers.

Wireless Router Kits

WS-250

- Epic 3 & XAP-1510

WS-80

- XWR-1200 & XAP-810

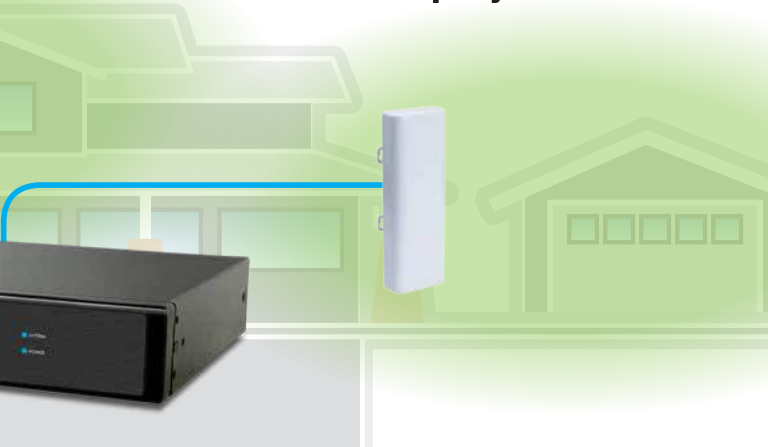


FAST ROAMING

OR

ACTIVE ROAMING

The decision is up to you...



Wireless Controller Systems

Luxul wireless controller systems include everything needed to effortlessly deploy a reliable whole-home or commercial wireless network. Systems can easily be expanded with up to 16 APs and work with any combination of current XAP series models.

Wireless Controller System with AC1900 Access Points

XWS-2510

- One XWC-1000 wireless controller
- Two XAP-1510 AC1900 dual-band access points
- Two PoE injectors



Wireless Controller System with AC1200 Access Points

XWS-1810

- One XWC-1000 wireless controller
- Two XAP-810 AC1200 dual-band access points
- Two PoE injectors



Indoor Apex™ Access Points

Our dual-band APs are based on the latest 802.11ac standards. They offer Extended Coverage, dual-band wireless functionality and beam-forming technology for farther-reaching WiFi coverage and maximum data rates—resulting in a superior wireless networking experience.

AC1900 Dual-Band Wireless AP

XAP-1510

- 3x3 802.11ac
- Extended Coverage
- 2.4GHz & 5GHz
- Beamforming on both bands
- Ceiling or wall mount



AC1200 Dual-Band Wireless AP

XAP-810

- 2x2 802.11ac
- Extended Coverage
- 2.4GHz & 5GHz
- Ceiling or wall mount



Remote Monitoring and Management

Domotz is a cloud-based remote monitoring and management platform that allows integrators and networking professionals to connect to their customers' networks from a browser and remotely monitor, manage, and configure devices connected to that network from anywhere.

Domotz Pro Remote Management Device

XRM-DTZ1

- Network and device monitoring
- Notification alerts if problems arise
- Remote network/device access
- Network diagnostics
- Remote power management



Controller Compatible Outdoor APs

The Luxul controller compatible and weather resistant outdoor access points extend your WiFi coverage to the outdoors. Create connected outdoor spaces for mobile devices, streaming audio, and control systems.

300N Single-Band Outdoor AP

XAP-1240

- 2x2 802.11n
- Extended Coverage
- 2.4GHz
- Weather-resistant enclosure (IP-64 rated)



Outdoor Bridging APs

The Luxul outdoor bridging access points provide weather-resistant solutions for wireless bridging. Use wireless bridges to provide remote building and IP camera connectivity.

AC1200 Dual-Band Outdoor Bridging AP

XWO-BAP1

- 2x2 802.11ac
- Extended Coverage
- 2.4GHz & 5GHz
- Weather-resistant enclosure (IP-65 rated)
- Supports point-to-point and point-to-multipoint applications



Switch Icons

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



AV over IP
engineered switches



IP video
optimized switches



PoE Auto-Recovery



PoE Power Scheduling

AV Series 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. Managed switches feature advanced Layer 2/Layer 3 functionality and are designed for use in HD over IP video systems; non-managed switches are plug-and-play.

AV Series 26-Port Gigabit Managed Switch

AMS-2600

- 24 Gigabit RJ-45 ports + two Gigabit combo ports
- 52Gbps switching capacity
- L2/L3 management
- Fanless for silent operation



AV Series 24-Port Gigabit Switch

AGS-1024

- 24 Gigabit RJ-45 ports
- 48Gbps switching capacity
- Fanless for silent operation



AV Series 16-Port Gigabit Switch

AGS-1016

- 16 Gigabit RJ-45 ports
- 32Gbps switching capacity
- Fanless for silent operation



AV Series PoE Switches

PoE managed switches include port Auto-Recovery and Power Scheduling, ensuring system reliability and uptime. For AV over IP video systems, PoE+ switches offer full 802.3af/at compliance and power budgets, and advanced Layer 2/Layer 3 features streamline network traffic while simplifying installation.

AV Series 26-Port Stackable Gigabit Managed PoE+ Switch

AMS-4424P

- 24 Gigabit RJ-45 ports + two 10 Gigabit SFP+ ports
- Stackable up to 384 ports
- 24 PoE+ ports (250W power budget)
- Variable speed fan



AV Series 26-Port Gigabit Managed PoE+ Switch

AMS-2624P

- 24 Gigabit RJ-45 ports + two Gigabit SFP combo ports
- 24 PoE+ ports (250W power budget)
- Variable speed fan



NEW AV Series 18-Port Gigabit Managed PoE+ Switch

AMS-1816P

- 16 Gigabit RJ-45 ports + two Gigabit SFP combo ports
- 16 PoE+ ports (185W power budget)
- Variable speed fan



AV Series 12-Port Gigabit Managed PoE+ Switch

AMS-1208P

- 10 Gigabit RJ-45 ports + two Gigabit SFP combo ports
- 8 PoE+ ports (130W power budget)
- Fanless for silent operation





PoE Auto-Recovery

Make yourself the most valuable part of your clients' systems by offering them complete reliability with PoE Auto-Recovery, and as an added bonus, roll fewer trucks each month for service calls!

PoE Power-Scheduling

Set yourself apart by offering your clients the ultimate personalization of their systems—right down to the last detail, scheduling when their devices are powered on or off.



Available on all current PoE managed switches except XFS-1816P & XMS-1010P

L2/L3 PoE Switches

Luxul L2/L3 managed 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.

52-Port Stackable Gigabit Managed PoE+ Switch

XMS-7048P

- 50 Gigabit RJ-45 ports + two 10 Gigabit SFP+ ports
- Stackable up to 800 ports
- 48 PoE+ ports (740W power budget)
- Variable speed fan



52-Port Gigabit Managed PoE+ Switch

XMS-5248P

- 50 Gigabit RJ-45 ports + two Gigabit SFP ports
- 48 PoE+ ports (740W power budget)
- Variable speed fan



26-Port Gigabit Managed PoE+ Switch

XMS-2624P

- 26 Gigabit RJ-45 ports + two Gigabit combo ports
- 24 PoE+ ports (370W power budget)
- Variable speed fan



NEW 12-Port Gigabit Managed PoE+ Switch

XMS-1208P

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



Other PoE Switches

Designed for 4-, 8-, and 16-channel NVR systems. These switches offer PoE ports (4, 8, or 16) and provide uplink ports that can be used to connect a main switch/router or directly to an NVR. They also offer healthy power budgets, so you'll have the power needed for the most demanding projects.

10-Port Gigabit Managed PoE+ Switch 🇺🇸

XMS-1010P

- Eight Gigabit RJ-45 ports + two Gigabit uplinks
- Eight PoE+ ports (130W power budget)
- Single-speed fan



18-Port Gigabit Smart PoE+ Switch 🇺🇸

XFS-1816P

- 16 fast Ethernet RJ-45 ports + two Gigabit uplinks
- 16 PoE+ ports (250W power budget)
- Single-speed fan



Other Switches

Based on the newest standards and highest-quality design, Luxul switches offer a scalable and affordable choice for expanding your network.

8-Port Gigabit Flex Mount Switch

AGS-1008M

- Eight Gigabit RJ-45 ports
- 16Gbps switching capacity
- PoE or External AC Powered
- Includes magnetic mounting system



8-Port Gigabit Desktop Switch

XGS-1008

- Eight Gigabit RJ-45 ports
- 16Gbps switching capacity
- Designed for desktop or wall mount



5-Port Mini Gigabit Switch

XGS-1005

- Five Gigabit RJ-45 ports
- 10Gbps switching capacity
- Designed for desktop or wall mount
- Sold in quantities of 5





LUXUL

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A brand of **legrand**

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