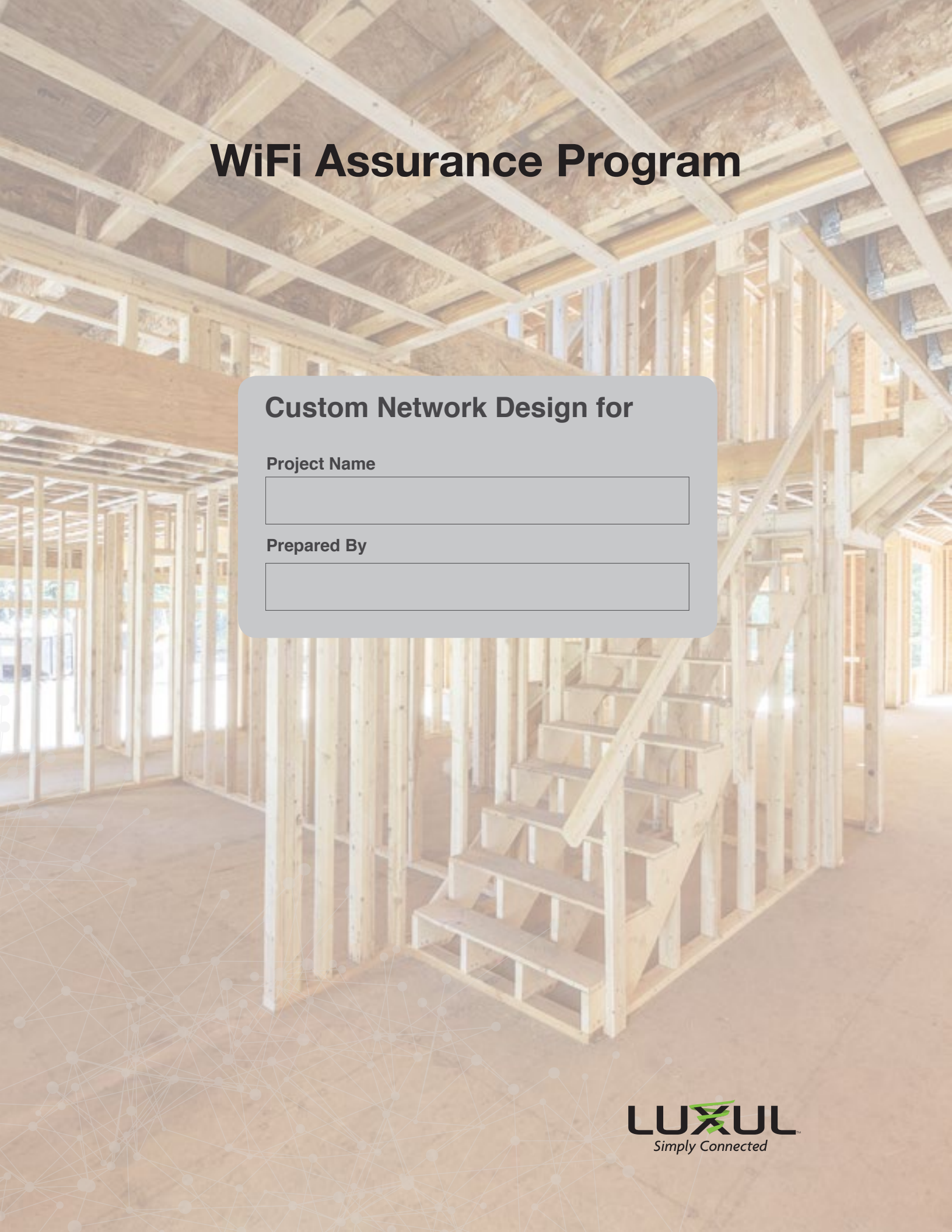


WiFi Assurance Program

Custom Network Design for

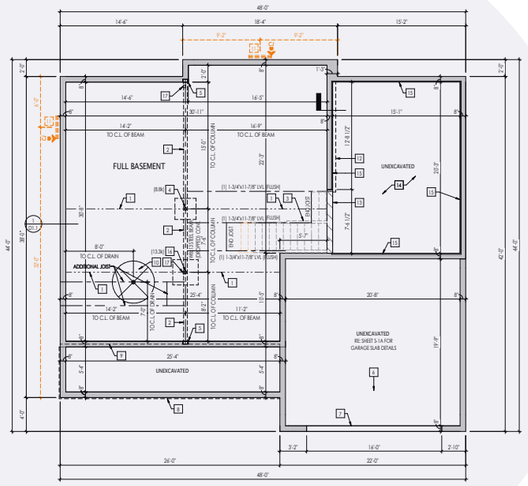
Project Name

Prepared By

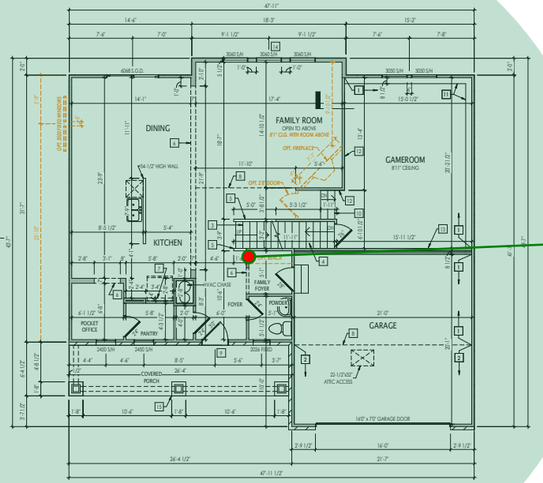
LUXUL
Simply Connected

	Description	Model #	Quantity
Structured Wiring	OnQ 30" Plastic Enclosure with Hinged Door	ENP3050	1
Mounting Plate	QnQ Universal Mounting Plate	AC1040	1
XWR-1200 / Family Foyer	Wireless Router 2.4/5GHz AC1200 w/ built-in Wireless Controller	XWR-1200	1

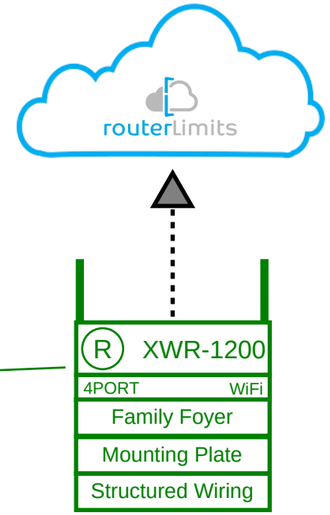
Wi-Fi coverage from the Wireless AP in the First Floor Plan



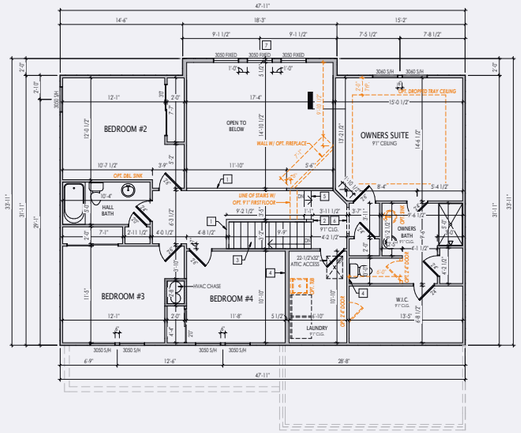
Basement Floor Plan



First Floor Plan



Wi-Fi coverage from the Wireless AP in the First Floor Plan



Second Floor Plan

Note: 2.4 GHz WiFi coverage is guaranteed throughout the livable/ conditioned portions of the structure. Varying building materials and obstructions will cause significant degradation in the WiFi signal external to the structure. Thusly this map is not representative of actual external coverage to the home or structure and not covered under our WiFi guarantee.

- R Router
- S Switch
- AP Wireless Access Point
- WC Wireless Controller

legrand® | AV

LUXUL

PROJECT

Alwick

REVISIONS

NO.	DESCRIPTION	DATE
XXXv1	Design for Bid	12/06/19

Floor View

CUSTOM INTEGRATOR

Drees Homes

PROJECT #

0001003

TERRITORY SALES MANGER

David Glascock

DESIGNED BY

Andres Olvera

A-1

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. With that in mind, Luxul:

- Is engineered specifically to support smart home technology networks that smoothly stream video for entertainment and security; audio for pitch-perfect sound; and accurate data for thermostats, shades, and lighting control.
- Is built for professional installers who know how to configure and optimize networks.
- Provides a network that can handle the everyday demand on bandwidth and is built with the horsepower to run today's technology and beyond.
- Wireless coverage everywhere you need it, with the ability to seemlessly move your device between Access Points without dropping off the network.

Warranty

Luxul offers free software updates plus a three-year hardware warranty on all Luxul network products when the network components are purchased from and installed by an Authorized Luxul Dealer.

Internet protection for your home buyers

Provide the added benefit of content management to your home buyers with Router Limits, built-in to Luxul Epic routers. With Router Limits, home owners are able to set boundaries on what websites are off limits, what times the Internet should be available, and track browsing history.

routerLimits

Manage Screen Time

Set Internet access schedules that fit the needs of each person. For example, filter social media for employees during the workday, or shut off the kids' access to the Internet completely during dinner and at 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 web use and browsing history data right at your fingertips. Now you can see what's happening on your network, even when you're not there.

LUXUL

Simply Connected™

XWR-1200

Dual-Band Wireless AC1200 Gigabit Router

WHAT THIS PRODUCT DOES:

Featuring high performance 802.11ac 2x2 MIMO technology, the XWR-1200 is an affordable option for delivering an excellent Wi-Fi experience. Plus, it has a built-in wireless controller with Luxul's exclusive Roam Assist™ capability—allowing you to easily add up to two more wireless APs for a seamless whole-home Wi-Fi experience.

- Adds Powerful Routing and Wi-Fi Coverage to Homes or Small Businesses
- Easily Expands Wi-Fi Network with up to 2 Additional APs
- Enables VPN Remote Access to the Network
- Allows Secure Guest Networking

FEATURES:

- Seamless Roaming with Luxul Roam Assist™
- 2x2 MIMO
- High Power for Extended Signal Range
- Wireless Data Transfers of up to 1200Mbps
- Concurrent Dual-Band Wireless AC
- 5GHz Beamforming
- Virtual Private Network (VPN)
- Secure Guest Networking
- Virtual Local Area Network (VLAN) Support
- Quality of Service (QoS)
- Network Security and Firewall
- 1 WAN and 4 LAN Gigabit Ports
- USB 2.0 Port
- Three Year Limited Warranty

XWR-1200 TECHNICAL SPECIFICATIONS

Hardware Features

Standards Compliance	2.4GHz: IEEE802.11n, IEEE802.11g, IEEE 802.11b; 5.xGHz: IEEE 802.11n, IEEE 802.11a; 802.11ac
Interface	▸ One 10/100/1000M WAN Port ▸ Four 10/100/1000M LAN Ports ▸ One USB 2.0 Port
Antenna	Two Dual-Band Detachable Omni-Directional Antennas
Button	Power Button/Reset Button
Power	Input: 12V/2A DC Power Jack
Power Consumption	18W Max
Environmental Temperatures	0-40c
Dimensions LxWxH in. (mm)	8.1"x5.6"x1.5" (206x142x38)
LEDs	Power, SYS, USB, WAN, LAN (4), 5GHz, 2.4GHz

Wireless and Other Features

Wireless Speed	▸ 2.4GHz: 300Mbps; ▸ 5GHz: 866Mbps.
Frequency	Concurrent 2.4GHz and 5GHz
Wireless Security	WPA-PSK/WPA2-PSK, WPA/WPA2
Operating Modes	Wireless Router, Wireless Controller
Other Functions and Features	▸ Quality of Service (QoS) ▸ Guest Network Support ▸ VPN Support: PPTP, L2TP, IPSEC ▸ Port Forwarding ▸ MAC Address Cloning ▸ DHCP Server, Client, Address Reservation ▸ Backup & Restore Configurations ▸ Firmware Upgradeable via Browser ▸ Secure Remote Access via VPN
Certifications	CE, FCC, RoHS, IC, RCM

Warranty:

- 3 Year Limited Warranty

Requirements

- Suitable Network Devices
- Ethernet Cable
- Internet Connection to View Documentation

Package Contents

- One: XWR-1200 Dual-Band Wireless AC1200 Gigabit Router
- One: Ethernet Cable
- One: Power Adapter
- One: Quick Install Guide
- Two: Dual-Band Omni-Directional Antennas

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.

a: 14203 Minuteman Drive, Suite 201, Draper, UT 84020-1685 | p: 801-822-5450 | luxul.com

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Luxul Easy Setup App

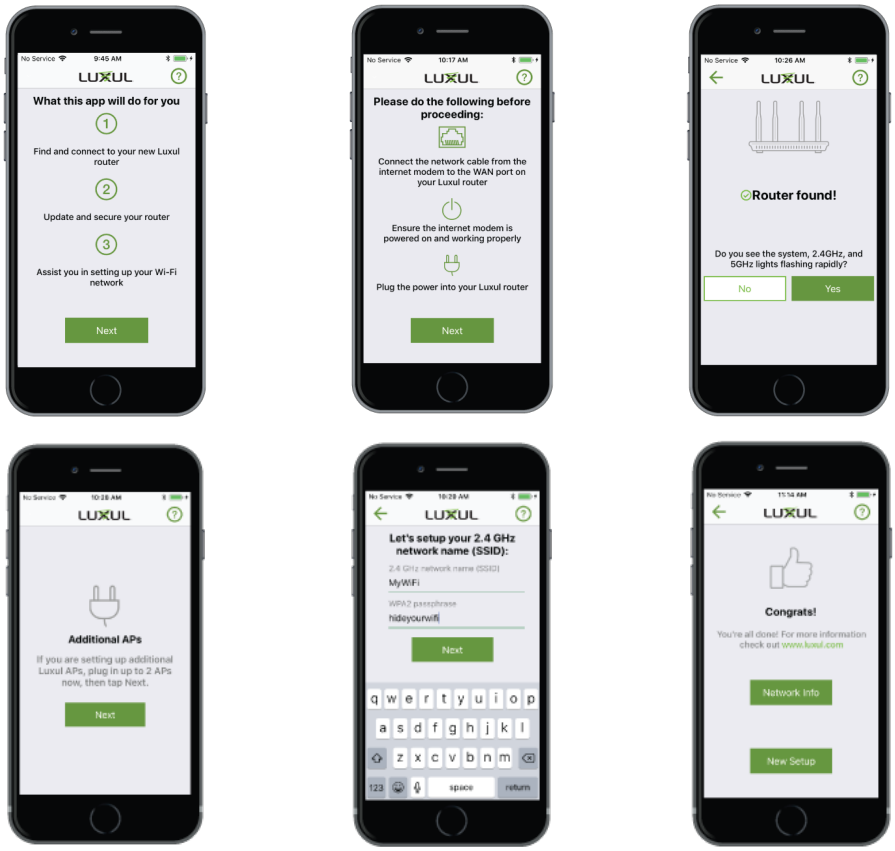
Quickly and easily setup a basic Luxul network, all from the ease of your phone

WHAT THIS PRODUCT DOES:

The Easy Setup App for iPhone and Android mobile devices allows dealers to quickly and easily install a Luxul wireless router while also ensuring the essential settings are properly configured, resulting in a more secure and effective network for end customers. The app allows you to discover the wireless router, update to the latest firmware, set the administrator password, set the wireless SSID and passphrase for both the 2.4GHz and 5GHz networks, and add up to 2 additional access points to the router's embedded controller.

FEATURES:

- Install a Luxul wireless router and up to 2 wireless access points
- Ensure properly configured network
- Use from mobile phone
- Free download



REQUIREMENTS

Minimum System Requirements

	Android	iOS
Minimum Mobile OS Requirement	Android 6.0 (Marshmallow) or newer	iOS 11 or newer
Phone	Most Android phones running 6.0 or newer	iPhone 5s or newer

Compatible Luxul Products

	Epic 3	XWR-1200
Type	Wireless router	Wireless router
Minimum Router Firmware Requirement	6.3.0 or newer	6.3.0 or newer

a: 12884 S. Frontrunner Blvd, Suite 201, Draper, UT 84020-5490 | p: 801-822-5450 | luxul.com

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