

WS-100

WHAT THIS PRODUCT DOES:

Combining high output power and cutting-edge technology, the Luxul WS-100 delivers high-speed 802.11ac whole-home wireless coverage and seamless client roaming for a truly exceptional Wi-Fi experience. Expandable to two access points, the system offers excellent coverage and performance in even the largest homes.

- ▶ Whole-Home Wireless Coverage
- ▶ Expandable for Additional Indoor or Outdoor Coverage
- ▶ High Performance 802.11ac Wi-Fi (up to 1200Mbps)
- ▶ Concurrent Dual-Band
- ▶ Beamforming for Optimal Wi-Fi Performance
- ▶ Great for Streaming Media and Other Demanding Applications
- ▶ Secure Guest Networking
- ▶ Simple and Discreet Installation

FEATURES:

- ▶ Seamless Roaming with Luxul Roam Assist™
- ▶ Supports up to Two Access Points
- ▶ High Power for Maximum Coverage
- ▶ Concurrent Dual-Band Wireless 802.11ac
- ▶ 2x2 Dual-Band MIMO
- ▶ Wireless Data Transfers of up to 1200Mbps
- ▶ 5GHz Beamforming
- ▶ Up to 4 SSIDs per Band (8 Total)
- ▶ VLAN Support for Secure Guest Networking
- ▶ VPN Remote Access
- ▶ Quality of Service (QoS)
- ▶ Network Security and Firewall

Whole-Home Wi-Fi System

AC1200 WIRELESS ROUTER/CONTROLLER AND ACCESS POINT



TECHNICAL SPECIFICATIONS

XWR-1200

Standards Compliance	2.4GHz: IEEE802.11n, IEEE802.11g, IEEE 802.11b; 5.xGHz: IEEE 802.11n, IEEE
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
Power Input	12V/2A DC Power Jack
Max Power Consumption	18W
Dimensions LxWxH in. (mm)	8.1"x5.6"x1.5" (206x142x38)
Weight lbs (kg)	1 (.45)
LEDs	Power, SYS, USB, WAN, LAN (4), 5GHz, 2.4GHz
Frequency	Concurrent 2.4GHz and 5GHz
Wireless Speed	▶ 2.4GHz: 300Mbps; ▶ 5GHz: 866Mbps.
Wireless Security	WPA-PSK/WPA2-PSK, WPA/WPA2

XAP-1410

Standards Compliance	IEEE, 802.11b/g/n, 802.11a/n/ac, 802.3at
Interface	One 10/100/1000M Port
Antenna	Two Dual-Band Antennas
Power	PoE (Injector Included)
Power Consumption	13W Avg.
Max Power Consumption	16W
Environmental Temperatures	0-40C°
Dimensions WxHxD in. (mm)	6.5"x6.5"x1.75" (165.10 x165.10 x44.45)
Weight lbs (kg)	3.25 (7.16)
LEDs	Power, 2.4GHz, 5GHz (Can be turned Off/On Via User Interface)
Frequency	Concurrent 2.4GHz and 5GHz
Wireless Speed	▶ 2.4GHz: 300Mbps; ▶ 5GHz: 867Mbps
Wireless Security	WPA/WPA2, AES and TKIP

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.

Warranty:

- ▶ Three Year Limited Warranty

Minimum Requirements

- ▶ Web Browser
- ▶ Ethernet Cable
- ▶ Internet Connection

Package Contents

- ▶ Dual-Band Wireless AC1200 Gigabit Router (1)
- ▶ High Power AC1200 Dual-Band AP (1)
- ▶ Rack Mount Kit
- ▶ PoE Injector (1)
- ▶ Power Adapter (1)
- ▶ Dual-Band Omni-Directional Antennas (2)
- ▶ Quick Install Guide (2)