

WS-80

WHAT THIS PRODUCT DOES:

The WS-80 Wireless AP and Router Package includes everything you need to effortlessly and cost-effectively deploy a basic and reliable wireless network. The package includes one XWR-1200 Dual-Band Wireless AC1200 Router and one XAP-810 High-Power Dual-Band AC1200 Access Point. The XWR-1200 features high performance 2x2 MIMO technology and has a built-in wireless controller with Luxul's exclusive Roam Assist™ capability. The low-profile, simple-to-install XAP-810 implements dual-band beamforming technology for delivering wireless coverage to smaller spaces.

- ▶ Expandable for additional indoor or outdoor coverage
- ▶ Great for streaming media and other demanding applications
- ▶ Simple and discreet installation

FEATURES:

- ▶ Seamless roaming with Luxul Roam Assist™
- ▶ Supports up to two access points
- ▶ 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 WiFi System

AC1200 Wireless Router/Controller and AC1200 Apex™ Access Point



TECHNICAL SPECIFICATIONS

XWR-1200

Standards Compliance	2.4GHz: IEEE 802.11n, IEEE 802.11g, 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
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-810

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+ 802.3at (injector included)
Power Consumption	12W avg
Max Power Consumption	17W
Environmental Temperatures	0-50C°
Dimensions WxHxD in. (mm)	6.25"x6.25"x1.75" (158.75 x158.75 x44.45)
Weight lbs (kg)	.95 (.44)
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: 866Mbps
Wireless Security	WPA-PSK, WPA2-PSK, WPA/WPA2

*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

- ▶ XWR-1200 Wireless Router (1)
- ▶ XAP-810 Access Point (1)
- ▶ PoE Injector (1)
- ▶ Mounting kits
- ▶ Power supply
- ▶ Quick Install Guide (2)