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WS-260

Whole Home WiFi System

AC3100 Wireless Router/Controller and AC3100 Apex™ Access Point



WHAT THIS PRODUCT DOES:

The WS-260 Wireless Router and Access Point System includes everything you need for a high-tech, cost-effective multi-AP network. The system includes one Epic 3 Dual-Band Wireless AC3100 Gigabit Router and one XAP-1610 Apex™ Wave 2 AC3100 Access Point. Both included products are built with Wave 2 technology, which offers support for more connected devices and increased data rates. The Epic 3 Router includes a built-in wireless controller with Luxul's exclusive Roam Assist™ capability and has built-in Domotz remote management software. The XAP-1610 Apex™ Access Point is simple to install and implements dual-band beamforming technology for maximizing wireless performance in both resi and commercial environments.

- Built-in remote management software (Domotz)*
- Expandable for additional indoor or outdoor coverage
- Parental controls with Router Limits
- Wave 2 technology (MU-MIMO)

FEATURES:

- Seamless roaming with Luxul Roam Assist™
- Supports up to two access points
- High power for maximum coverage
- Concurrent dual-band wireless 802.11ac
- 802.11ac WiFi (4x4 MIMO)
- Wireless data transfers of up to 3100Mbps
- 2.4Ghz & 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

TECHNICAL SPECIFICATIONS

XWR-3150

Standards Compliance	2.4GHz: IEEE 802.11n, IEEE 802.11g, IEEE 802.11b 5.xGHz: IEEE 802.11n, IEEE 802.11a; 802.11ac IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
Interface	▸ One 10/100/1000M WAN port ▸ Four 10/100/1000M LAN ports ▸ One USB 3.0 port
Antenna	Four 5dBi detachable omni-directional antennas
Power Input	12V/3A DC power jack
Max Power Consumption	35W
Dimensions LxWxH in. (mm)	9.3"x7"x1.65" (236x178x42)
Weight lbs (kg)	1.80 (.82)
LEDs	Power, SYS, USB, WAN, LAN (4), 5GHz, 2.4GHz
Frequency	Concurrent 2.4GHz & 5GHz with dual-band beamforming
Wireless Speed	▸ 5GHz: 2167Mbps ▸ 2.4GHz: 1000Mbps
Wireless Security	WPA/WPA2-PSK, WPA/WPA2, AES

XAP-1610

Standards Compliance	IEEE, 802.11b/g/n, 802.11a/n/ac, 802.3at
Interface	Two 10/100/1000M ports
Antenna	Four dual-band antennas
Power	PoE+ 802.3at (injector included)
Power Consumption	18W avg.
Max Power Consumption	26W
Environmental Temperatures	0-50C°
Dimensions WxHxD in. (mm)	7.28"x1.71"x7.28" (185 x43.5 x185)
Weight lbs (kg)	1.50 (.68)
LEDs	Power, 2.4GHz, 5GHz (can be turned off/on via user interface)
Frequency	Concurrent 2.4GHz & 5GHz with beamforming
Wireless Speed	▸ 2.4GHz: 1.0Gbps* ▸ 5GHz: 2.167Gbps*
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/Support:

- Three-year limited warranty
- Lifetime service

Minimum Requirements

- Web browser
- Ethernet cable
- Internet connection

Package Contents

- Epic 3 Dual-Band Wireless AC3100 Gb Router (1)
- XAP-1610 High-Power Dual-Band AC3100 AP (1)
- Mounting bracket and hardware
- PoE Injector (1)
- Power adapter (1)
- Quick Install Guide (2)

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