

## WS-250

### WHAT THIS PRODUCT DOES:

The WS-250 wireless router and access point system includes everything you need for a high-tech, cost-effective and a broad coverage WiFi network. The system includes one Epic 3 dual-band wireless AC3100 gigabit router, and one XAP-1510 high-power dual-band AC1900 access point. The Epic 3 router features advanced Wave 2 technology, roaming solved with a built-in wireless controller with Roam Assist™ capability, and has built-in Domotz remote management software. The XAP-1510 access point is simple to install, and implements dual-band beamforming technology for maximizing wireless coverage in both residential and commercial environments.

- ▶ Built-in remote management software (Domotz)\*
- ▶ Expandable for additional indoor or outdoor coverage
- ▶ Parental controls with Router Limits\*
- ▶ Concurrent dual-band
- ▶ Beamforming for optimal Wi-Fi performance

### FEATURES:

- ▶ Seamless roaming with Luxul Roam Assist™
- ▶ Supports up to two access points
- ▶ High power for maximum coverage
- ▶ Concurrent dual-band wireless 802.11ac
- ▶ 4x4 dual-band 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

## Whole-Home Wi-Fi System

Epic 3, AC3100 Wireless controller/Router & XAP-1510, AC1900 Access Point with Domotz Pro built-in and Router Limits



### TECHNICAL SPECIFICATIONS

#### XWR-3150

<b>Standards Compliance</b>	2.4GHz: IEEE802.11n, IEEE802.11g, IEEE 802.11b 5.xGHz: IEEE 802.11n, IEEE 802.11a; 802.11ac IEEE802.3, IEEE802.3u, IEEE802.3ab
<b>Interface</b>	▶ One 10/100/1000M WAN Port ▶ Four 10/100/1000M LAN Ports ▶ One USB 3.0 Port
<b>Antenna</b>	Four 5dBi Detachable Omni-Directional Antennas
<b>Power Input</b>	12V/3A DC Power Jack
<b>Max Power Consumption</b>	35W
<b>Dimensions LxWxH in. (mm)</b>	9.3"x7"x1.65" (236x178x42)
<b>Weight lbs (kg)</b>	1.80 (.82)
<b>LEDs</b>	Power, SYS, USB, WAN, LAN (4), 5GHz, 2.4GHz
<b>Frequency</b>	Concurrent 2.4GHz & 5GHz with Dual-Band Beamforming
<b>Wireless Speed</b>	▶ 5GHz: 2167Mbps ▶ 2.4GHz: 1000Mbps
<b>Wireless Security</b>	WPA/WPA2-PSK, WPA/WPA2, AES

#### XAP-1510

<b>Standards Compliance</b>	IEEE, 802.11b/g/n, 802.11a/n/ac, 802.3at
<b>Interface</b>	Two 10/100/1000M Ports
<b>Antenna</b>	Three Dual-Band Antennas
<b>Power</b>	PoE (Injector Included)
<b>Power Consumption</b>	15W Avg.
<b>Max Power Consumption</b>	26W
<b>Environmental Temperatures</b>	0-50C°
<b>Dimensions WxHxD in. (mm)</b>	7.25"x7.25"x2" (184.15 x184.15 x50.8)
<b>Weight lbs (kg)</b>	1.5 (.70)
<b>LEDs</b>	Power, 2.4GHz, 5GHz (Can be turned Off/On Via User Interface)
<b>Frequency</b>	Concurrent 2.4GHz & 5GHz
<b>Wireless Speed</b>	▶ 2.4GHz: 600Mbps; ▶ 5GHz: 1.3Gbps
<b>Wireless Security</b>	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:

- ▶ 3-year limited warranty
- ▶ Lifetime service

#### Minimum Requirements

- ▶ Web browser
- ▶ Ethernet cable
- ▶ Internet connection

#### Package Contents

- ▶ Dual-band wireless AC3100 gigabit router (1)
- ▶ High power AC1900 dual-band AP (1)
- ▶ Mounting bracket and hardware
- ▶ PoE injector (1)
- ▶ Power adapter (1)
- ▶ Dual-band omni-directional antennas (4)
- ▶ Quick install guide (2)