

## XWS-2610

### WHAT THIS PRODUCT DOES:

The Luxul XWS-2610 Wireless Controller Kit combines a XWC-1000 Wireless Controller built with Luxul Roam Assist™ technology, and a pair of Apex™ XAP-1610 Wave 2 Wireless Access Points, featuring high-output power and leading-edge 802.11ac 4x4 MU-MIMO dual-band beamforming technology to deliver data rates up to 3167Mbps\* and outstanding wireless performance. With seamless roaming and installation simplicity, the XWS-2610 is purpose-built to meet the needs of the residential and light commercial custom installation professional.

### FEATURES:

#### Controller:

- ▶ Roaming solved between access points with Roam Assist™
- ▶ Simple central control and configuration of Luxul APs
- ▶ Secure guest networking
- ▶ Durable 1U metal enclosure for rack mount or desktop use

#### Compatible Access Points:

- |            |            |
|------------|------------|
| ▶ XAP-1610 | ▶ XAP-1440 |
| ▶ XAP-1510 | ▶ XAP-1240 |
| ▶ XAP-1410 | ▶ XAP-810  |

#### Access Point Features:

- ▶ High output power for maximum coverage
- ▶ Concurrent dual-band (2.4 GHz and 5GHz)
- ▶ Wave 2 technology (supports more connected devices and increased data rates)
- ▶ Data transfers of up to 3167Mbps\*

## High Power AC3100 Wireless Controller System



### TECHNICAL SPECIFICATIONS

#### XWC-1000

#### Management Features

<b>Controller</b>	<ul style="list-style-type: none"> <li>▶ Simple setup wizard</li> <li>▶ Management via web interface</li> <li>▶ Cloud-based firmware updates</li> <li>▶ AP provisioning</li> <li>▶ Supports up to 16 APs</li> </ul>
<b>Access Point</b>	<ul style="list-style-type: none"> <li>▶ Secure guest networks via VLAN</li> <li>▶ 802.1Q VLANs</li> <li>▶ WPA, WPA2 security with TKIP, AES encryption</li> </ul>

#### Controller Hardware Features

<b>Interface</b>	One 10/100/1000M port
<b>AV Series</b>	LEDs on the front, port on the back of controller
<b>Power</b>	Internal switched power AC 100-240V, 50/60Hz 0.3A
<b>Max Power Consumption</b>	8.6W
<b>Dimensions LxWxH in. (mm)</b>	8.75"(222.3) x 5.25"(133.4) x 1.75"(44.5)
<b>Weight lbs (kg)</b>	1.55 (.72)
<b>LEDs</b>	Power, System, Ethernet activity
<b>Certifications</b>	FCC, CE, RoHS

#### XAP-1610 Hardware Features

<b>Standards Compliance</b>	IEEE, 802.11b/g/n, 802.11a/n/ac, 802.3at
<b>Interface</b>	One 10/100/1000M ports
<b>Antenna</b>	Four dual-band antennas
<b>Power</b>	PoE (injector included)
<b>Power Consumption</b>	18W avg
<b>Max Power Consumption</b>	26W
<b>Operating Temperatures</b>	0-50°C
<b>Dimensions WxHxD in. (mm)</b>	7.28"x1.71"x7.28" (185 x43.5 x185)
<b>Weight lbs (kg)</b>	1.50 (.68)
<b>LEDs</b>	Power, 2.4GHz, 5GHz (Can be turned off/on via user interface)
<b>Frequency</b>	Concurrent 2.4GHz and 5GHz with beamforming
<b>Wireless Speed</b>	<ul style="list-style-type: none"> <li>▶ 2.4GHz: 1.0Gbps*</li> <li>▶ 5GHz: 2.167Gbps*</li> </ul>
<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:

- ▶ 3-year limited warranty

#### Minimum Requirements

- ▶ Computer with Windows, Mac or Linux OS
- ▶ Ethernet cable

#### Package Contents

- ▶ XWC-1000 Wireless Controller (1)
- ▶ Rack mount kit
- ▶ Rubber feet
- ▶ Power cord
- ▶ XAP-1610 access points (2)
- ▶ PoE injector (2)
- ▶ Quick Install Guide