

## XWS-1810

### WHAT THIS PRODUCT DOES:

The Luxul XWS-1810 Wireless Controller Kit includes: one XWC-1000 Wireless Controller, two XAP-810 AC1200 access points, and two PoE Injectors. The XWC-1000 Wireless Controller solves client roaming with Roam Assist™ and offers a simple multi-AP wireless network setup. The XAP-810 access point allows for unobtrusive mounting while offering 802.11ac 2x2 dual-band technology and 5 GHz beamforming. With roaming solved, simple installation, and efficient access points, the XWS-1810 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-1510 | ▶ XAP-310  |
| ▶ XAP-1410 | ▶ XAP-1210 |
| ▶ XAP-1240 | ▶ XAP-1500 |
| ▶ XAP-1230 | ▶ XAP-810  |
| ▶ XAP-1440 |            |

#### Access Point Features:

- ▶ 802.11ac 2x2 MIMO
- ▶ Up to 4 SSIDs per band (8 total)
- ▶ Single cable installation with PoE
- ▶ Low Profile Design that Installs Easily on Ceiling, Wall or Other Flat Surface

## Wireless Controller System with Standard-Power XAP-810 Access Points



### 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-810 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>	Two Dual-Band Antennas
<b>Power</b>	PoE (Injector Included)
<b>Power Consumption</b>	12W Avg
<b>Max Power Consumption</b>	17W
<b>Operating Temperatures</b>	0-50°C
<b>Dimensions WxHxD in. (mm)</b>	6.25"x6.25"x1.75" (158.75 x158.75 x44.45)
<b>Weight lbs (kg)</b>	.95 (.44)
<b>LEDs</b>	Power, 2.4GHz, 5GHz (Can be turned Off/On Via User Interface)
<b>Frequency</b>	Concurrent 2.4GHz and 5GHz
<b>Wireless Speed</b>	<ul style="list-style-type: none"> <li>▶ 2.4GHz: 300Mbps;</li> <li>▶ 5GHz: 866Mbps</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
- ▶ Rack mount kit
- ▶ Rubber feet
- ▶ Power cord
- ▶ XAP-810 access points (2)
- ▶ PoE injector (2)