

XWC-2000

WHAT THIS PRODUCT DOES:

The XWC-2000 Wireless Controller uses Luxul's exclusive Roam Assist™ technology to ensure active roaming of mobile client devices within wireless networks that utilize more than one wireless access point (AP), while providing simple, centralized deployment of up to 32 Luxul APs through an easy-to-use setup wizard.

The XWC-2000 is compatible with the following Luxul APs: XAP-1610, XAP-1510, XAP-810, XAP-1240, and XAP-1440. Installers can mix and match APs to maximize the performance and budget of each project. The XWC-2000 is available standalone or in kits, complete with APs and PoE hardware.

- ▶ Actively roam between multiple access points
- ▶ Cost-effectively deliver centralized WLAN configuration and control

FEATURES:

- ▶ Luxul Roam Assist™ technology
- ▶ Simple central control and configuration of Luxul APs
- ▶ Secure guest networking
- ▶ Supports up to 32 wireless APs
- ▶ Works with any combination of Luxul compatible APs
- ▶ Durable 1U metal enclosure for rack mount or desktop use

Wireless Controller



XWC-2000 TECHNICAL SPECIFICATIONS

Management Features	
Controller	<ul style="list-style-type: none"> ▶ Simple setup wizard ▶ Management via web interface ▶ Cloud-based firmware updates
Access Point	<ul style="list-style-type: none"> ▶ AP provisioning ▶ Supports up to 32 APs ▶ Secure guest networks via VLAN ▶ 802.1Q VLANs ▶ WPA, WPA2 security with TKIP, AES encryption
Hardware Features	
Interface	One 10/100/1000M port (Ethernet/RJ-45)
Button	Reset button
AV Series	LEDs on the front; port on the back
Power	Internal Switched Power AC 100-240V, 50/60Hz 0.3A
Max Power Consumption	5.8W
Dimensions LxWxH in. (mm)	5.41"(137.5) x 10.31"(262) x 1.73"(44)
Weight lbs (kg)	2.38 (1.08)
LEDs	Power, System, Ethernet activity
Certifications	FCC, IC, CE, RCM, CE-LVD, CE-ErP
Compatible Access Points	
High Power	<ul style="list-style-type: none"> ▶ XAP-1610 Apex™ Wave 2 AC3100 Dual-Band AP ▶ XAP-1510 Apex™ AC1900 Dual-Band Wireless AP ▶ XAP-1440 Apex™ AC1200 Dual-Band Wireless Outdoor AP ▶ XAP-810 Apex™ AC1200 Dual-Band Wireless AP ▶ XAP-1240 Apex™ Wireless 300N Outdoor AP

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 System Requirements

- ▶ Web browser
- ▶ Ethernet cable
- ▶ Internet connection to view documentation online

Package Contents

- ▶ XWC-2000 Wireless Controller (1)
- ▶ Rack mount kit
- ▶ Rubber feet
- ▶ Regulatory documentation
- ▶ Quick Install Guide (1)