

XWC-1000

WHAT THIS PRODUCT DOES:

The XWC-1000 Wireless Controller uses Luxul's exclusive Roam Assist™ technology to ensure seamless 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 16 Luxul APs through an easy-to-use setup wizard. With seamless roaming, installation simplicity and sensible pricing, the XWC-1000 is purpose-built to meet the needs of the residential and light commercial custom installation professional.

The XWC-1000 is compatible with a broad selection of Luxul APs, allowing installers to mix and match APs to maximize the performance and budget of each project. The XWC-1000 features rear panel port and front facing LEDs (user selectable blue/green colors) for clean integration with AV rack systems. The XWC-1000 is available standalone, or in kits complete with APs and PoE hardware.

- ▶ Seamlessly Roam Between Multiple Access Points
- ▶ Simply Configure up to 16 Luxul Access Points
- ▶ Cost-Effectively Deliver Centralized WLAN Configuration and Control

FEATURES:

- ▶ Seamless Client Roaming between Access Points
- ▶ Simple Central Control and Configuration of Luxul APs
- ▶ Secure Guest Networking
- ▶ Supports up to 16 Wireless APs
- ▶ Cloud-based Controller and AP Updates
- ▶ Durable 1U Metal Enclosure for Rack Mount or Desktop Use

Wireless Controller



XWC-1000 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 16 APs ▶ Secure Guest Networks via VLAN ▶ 802.1Q VLANs ▶ WPA, WPA2 Security with TKIP, AES Encryption
Hardware Features	
Interface	One 10/100/1000M Port
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	8.6W
Dimensions L x W x H in. (mm)	11.6"(294) x 7"(178.8) x 1.75"(44.5)
Weight lbs (kg)	3.25 (1.47)
LEDs	Power, System, Ethernet Activity
Certifications	FCC, CE, RoHS
Compatible Access Points	
High Power	<ul style="list-style-type: none"> ▶ XAP-1510 AC1900 Dual-Band Wireless AP ▶ XAP-1500 Dual-Band Wireless 900N Low Profile AP ▶ XAP-1410 AC1200 Dual-Band Wireless AP ▶ XAP-1240 Wireless 300N Outdoor AP ▶ XAP-1230 Wireless 300N Commercial Grade AP ▶ XAP-1210 Wireless 300N Low Profile AP
Standard Power	XAP-310 Wireless 300N Low Profile 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:

- ▶ 3 Year Limited Warranty

Minimum System Requirements

- ▶ Web Browser
- ▶ Ethernet Cable
- ▶ Internet Connection to View Documentation Online

Package Contents

- ▶ Wireless Controller
- ▶ Rack Mount Kit
- ▶ Rubber Feet
- ▶ Power Cord
- ▶ Quick Install Guide