

XAP-1240

WHAT THIS PRODUCT DOES:

The Luxul High Power Wireless 300N Outdoor Access Point (XAP-1240) is the perfect option for delivering broad Wi-Fi coverage to outdoor areas. Combining Luxul signal enhancement and multi-stream 802.11n wireless technologies, it delivers superior wireless coverage and fantastic data rates. The XAP-1240 is compatible with the XWC-1000 Wireless Controller and can be used standalone or as part of a multi-AP deployment. Installation is simple, requiring only a single Ethernet cable that delivers both power and data through the integrated PoE port. The weather-resistant enclosure is designed to be either surface or pole mounted.

- ▶ Broad Outdoor Wireless Coverage
- ▶ Seamless Client Roaming When Used with XWC-1000 Wireless Controller
- ▶ Optimize VoIP, Streaming Media and Other Demanding Applications
- ▶ Secure Guest Networking
- ▶ Simple Setup

FEATURES:

- ▶ High Output Power for Maximum Coverage
- ▶ Compatible with the Luxul XWC-1000 Wireless Controller
- ▶ Patented Signal Propagation Technology
- ▶ VLAN Support for Creating a Secure Guest Network
- ▶ Up to 4 SSIDs
- ▶ Single Cable Installation with PoE (Injector included)
- ▶ Weather Resistant Enclosure
- ▶ Three Year Limited Warrant

Note: The XAP-1240 is designed for broad outdoor coverage and NOT for wireless bridging

High Power Wireless 300N Outdoor Access Point



XAP-1240 TECHNICAL SPECIFICATIONS

Standards Compliance		Hardware Features
Interface	802.11b/g/n	One 10/100/1000M Port
Antenna	One 10/100/1000M Port	Two Internal 2.4GHz High Performance Circular Polarized Directional Antennas (7dbi)
Button	Two Internal 2.4GHz High Performance Circular Polarized Directional Antennas (7dbi)	Reset button
Power	Reset button	802.3at PoE
Power Consumption	802.3at PoE	7W on average (Depending on the Wireless activity)
Max Power Consumption	7W on average (Depending on the Wireless activity)	16W
Environmental Temperatures	16W	-25c to 50c
Dimensions WxHxD in. (mm)	-25c to 50c	3.8"x10.2"x1.8" (96 x259 x45.7)
Weight lbs (kg)	3.8"x10.2"x1.8" (96 x259 x45.7)	3.15 (1.42)

Wireless and Other Features	
Frequency	2.4GHz
Wireless Speed	300Mbps (2x2,802.11n)
Output Power	30dBm
Wireless Security	64/128bit WEP, WPA-PSK, WPA2-PSK, WPA/WPA2/AES
Operating Modes	Wireless AP
Other Functions and Features	<ul style="list-style-type: none"> ▶ Remote Web Management ▶ System Logging ▶ Backup & Restore Configurations ▶ VLAN/Guest Network Support ▶ QoS Support ▶ Up to 4 SSIDs ▶ Firmware Upgradeable via Browser ▶ Compatible with XWC-1000 Wireless Controller
Certifications	CE, FCC, RoHS

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

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

Package Contents

- ▶ High Power Wireless 300N Outdoor AP
- ▶ Mounting kit
- ▶ PoE Injector and Power Adapter
- ▶ Quick Install Guide