

## XAP-1440

### WHAT THIS PRODUCT DOES:

The high-powered XAP-1440 employs 802.11ac technology to deliver superior Wi-Fi coverage and great data rates to outdoor areas. Compatible with Luxul Wireless Controllers, the XAP-1440 can be used standalone or as part of a multi-AP deployment. Setup and installation are simple and the rugged IP-65 rated design offers both pole or wall mounting options-making it a great choice for delivering superior outdoor wireless coverage.

- ▶ VLAN support for creating a secure guest network
- ▶ Up to 4 SSIDs per band (8 total)
- ▶ Fast and simple install with single cable PoE installation

### FEATURES:

- ▶ Concurrent dual-band 2.4 and 5 GHz
- ▶ Designed for broad outdoor coverage
- ▶ AC1200 2x2 MIMO
- ▶ Compatible with the Luxul XWC-1000 Wireless Controller
- ▶ Included directional antenna with 70°+ beam-width for optimal coverage
- ▶ 802.3at PoE powered (injector included)
- ▶ IP-65 weather resistant enclosure
- ▶ Pole or wall mount (mounting hardware included)
- ▶ 5 GHz beamforming
- ▶ 3-year limited warranty

## High Power AC1200 Dual-Band Outdoor Access Point



### XAP-1440 TECHNICAL SPECIFICATIONS

Hardware Features	
Standards Compliance	802.11b/g/n/ac
Interface	One 10/100/1000M Port
Antenna	Two Internal 2.4GHz (5dbi). Two Internal 5GHz (7dbi)
Button	Reset button
Power	802.3at PoE
Power Consumption	12W on average (Depending on the Wireless activity)
Max Power Consumption	17W
Operating Temperatures	-20-50°C
Dimensions WxHxD in. (mm)	9"x9"x2.13" (229 x229 x54)
Weight lbs (kg)	2.75 (1.25)
Wireless and Other Features	
Frequency	2.4GHz, 5GHz
Wireless Speed	▶ 2.4GHz: 300Mbps; ▶ 5GHz: 866Mbps.
Output Power	27dBm
Wireless Security	WPA-PSK, WPA2-PSK, WPA/WPA2/AES
Operating Modes	Wireless AP (doesn't support bridging)
Other Functions and Features	▶ Remote Web Management ▶ System Logging ▶ Backup & Restore Configurations ▶ VLAN/Guest Network Support ▶ QoS Support ▶ Up to 4 SSIDs ▶ Firmware Upgradeable via Browser
Certifications	FCC, RoHS, IC, RCM

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

- ▶ XAP-1440 AP
- ▶ PoE injector
- ▶ Mounting kit
- ▶ Water resistant cable gland
- ▶ Ethernet cable
- ▶ Quick install guide