LUXUL
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XAP-1610-NI

WHAT THIS PRODUCT DOES:

The XAP-1610 is built with leading edge 802.11ac Wave 2 technology which offers support for more connected devices and increased data rates, delivering outstanding WiFi performance. It is compatible with all Luxul WiFi controllers, both standalone and embedded, 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.

► Great for streaming media and other demanding applications

► Installs on ceiling or wall, or use as a desktop AP

FEATURES:

► High output power for maximum coverage

► Concurrent dual-band wireless ac

► 2.4 and 5GHz beamforming

► High performance 802.11ac WiFi (data transfers up to 3167Mbps*)

► Compatible with Luxul wireless controllers featuring Luxul Roam Assist™

► Up to 4 SSIDs per band for a total of 8 SSIDs

► VLAN support for creating a secure guest network

► 4x4 dual-band

► Wave 2 technology (MU-MIMO)

► Simple and discreet installation

► Supports up to 128 clients

► Three-year limited warranty

Apex™ ⏶ Series
Wave 2 AC3100 Dual-Band Access Point

XAP-1610 TECHNICAL SPECIFICATIONS

Hardware Features

Standards Compliance	IEEE, 802.11b/g/n, 802.11a/n/ac, 802.3at
Interface	Two 10/100/1000M ports
Antenna	Four dual-band antennas
Button	Reset button
Power	PoE (injector not included)
Power Consumption	18W Avg
Max Power Consumption	26W
Environmental Temperatures	0-50°C (32-122°F)
Dimensions WxHxD in. (mm)	7.28"x1.71"x7.28" (185 x 43.5 x 185)
Weight lbs (kg)	1.50 (.68)
LEDs	Power, 2.4GHz, 5GHz (can be turned off/on via user interface)

Wireless and Other Features

Frequency	Concurrent 2.4GHz and 5GHz with Beamforming
Wireless Speed	► 2.4GHz: 1.0Gbps; * ► 5GHz: 2.167Gbps*
Wireless Security	WPA-PSK, WPA2-PSK, WPA/WPA2
Operating Modes	Wireless AP
Other Functions and Features	► Web management ► System logging ► Backup & restore configurations ► Firmware upgradeable via UI ► Wave 2 technology (MU-MIMO)
Certifications	FCC, IC, CE, RCM, 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:
► Three-year limited warranty

Minimum Requirements
► Web browser
► Ethernet cable
► Internet connection to view documentation online

Package Contents
► Wave 2 AC3100 Dual-Band Wireless AP (1)
► Mounting kit
► Rubber feet
► Ethernet cable
► Quick Install Guide