![UBIQUITI NETWORKS]

Introducing the PowerAP N, a router capable of long range and high speeds featuring Ubiquiti's Powerful AirOS™

The PowerAP N Ultra-Long Range WiFi Router is a multi-purpose indoor router that is capable of connecting 100+ meters away at 300+ Mbps speeds[†]. The PowerAP N can act as a standard SOHO (Small Office/Home Office) router or operate in two other network modes: Bridge or Router mode. The PowerAP N also offers multiple wireless modes including Station mode to extend your wireless network and Access Point mode to function as the center of your wireless network.

The PowerAP N offers Channel Shifting, a proprietary Ubiquiti feature that allows you to offset your channels from standard 802.11n channels. Your network benefits by being private and secure for your users while making it invisible to millions of unwanted subscribers.
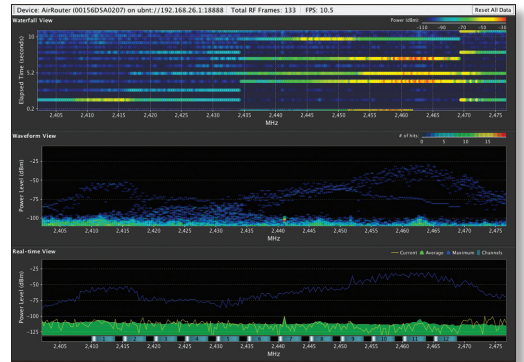
Features

- Capable of connecting 100+ meters away at 300+ Mbps speeds[†]
- SOHO Router, Router, and Bridge Network modes
- Station, Station WDS, Access Point, and Access Point WDS Wireless modes
- Channel Shifting allows you to use private wireless channels between Ubiquiti devices
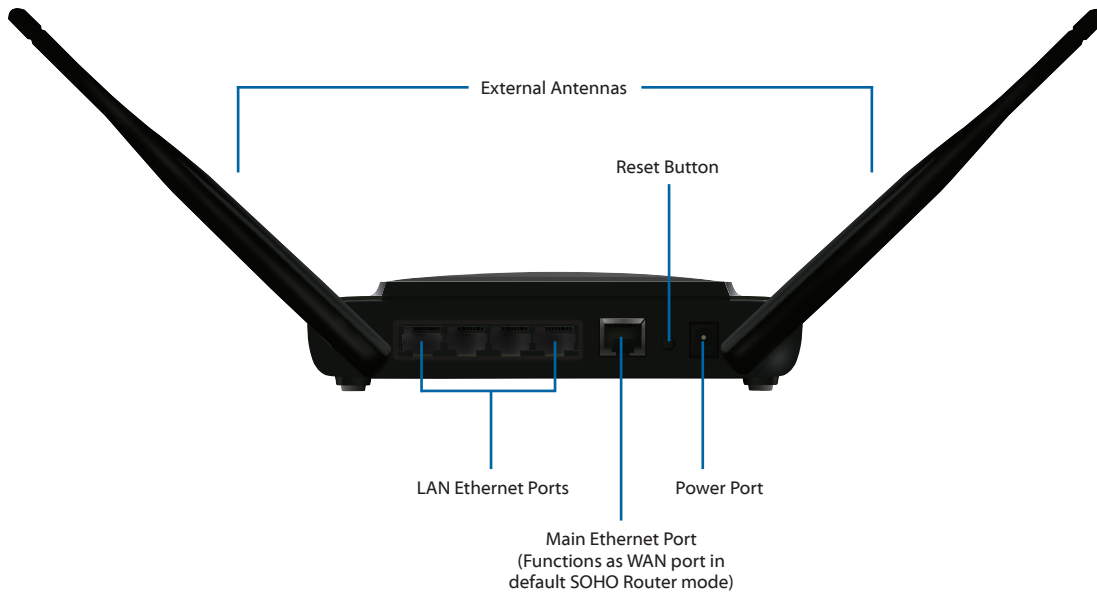- Supported by a Linux SDK

Power AP N 802.11n
Ultra-Long Range WiFi Router

DATASHEET

Specifications

Dimensions	142 x 160 x 33 mm
Weight	278 g
Ports	5 10/100 Ethernet Ports 1 Power Port
Buttons	1 Reset Button
LEDs	4 LAN
	1 Internet
	1 WLAN (Wireless LAN)
	1 Power
Wireless Security	WEP, WPA, and WPA2
Bands	2.4 GHz
Antennas	2 External Dual Omni
TX Power	Up to 1000 mW
Antenna Gain	6 dBi
Power	12V, 1A
Operating Temperature	-10 to 50° C
Storage Temperature	-40C to 70° C
Certifications	CE, FCC, IC, Wi-Fi CERTIFIED™ b/g/n
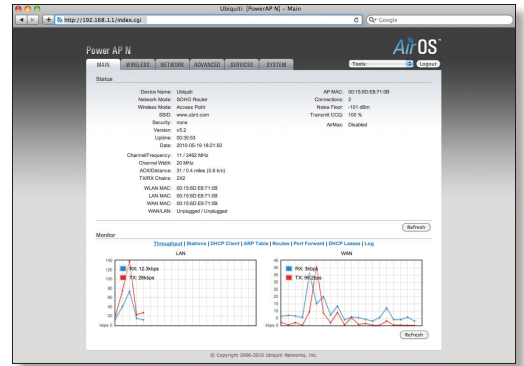
AirOS Management Interface offers configuration and management options from the convenience of a web browser

AirView Tool provides real-time wireless signal statistics

External Antennas

Reset Button

LAN Ethernet Ports

Power Port

Main Ethernet Port
(Functions as WAN port in
default SOHO Router mode)

Specifications are subject to change.

† Maximum performance based on ideal environment. Actual performance may vary depending on many factors including distance from access point, network traffic volume, building materials and construction, computer operating system, mix of wireless products, interference and other adverse conditions.

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