

VAP4402 | VAP4402 Wi-Fi Extender

Base Product



Wi-Fi to Wi-Fi / Ethernet, plug-in Extender, 4x4 802.11ac dual-band concurrent

- Wireless Repeater / Wireless Access Point
- Dual Band Concurrent
- 2x2 802.11n @ 2.4 GHz
- 4x4 802.11ac @ 5 GHz
- 2 x Gigabit Ethernet ports
- Simple, push-button wireless setup for wireless devices
- TR-069 Management Client
- LEDs: Power, Wireless Signal Quality, Operational Mode (AP/STA), Ethernet Link, Wireless Pairing Indicators

Engineered for maximum performance, the VAP4402 video access point allows service providers to securely deliver high-quality Wi-Fi to any location in a subscriber's home. Using state-of-the-art wireless technology, including digital beamforming, customers retain traditional "wired" levels of service and quality, while service providers enjoy the benefits of shortened installation times and more flexibility in how they deploy their IPTV or broadband services.

The VAP4402 is designed for flexibility and can be deployed in a number of ways. A VAP4402 is typically connected to an existing residential gateway or home router. The VAP4402 will automatically configure itself to act as a wireless extender for the home. Devices, such as tablets and wireless set-top boxes with Wi-Fi, can immediately connect to the VAP4402 to start receiving services.

The VAP4402 includes a full suite of management features to ensure an optimal customer experience and reduce operator expenses. Specifically, the VAP4402 includes local web-based configuration and is remotely managed via TR-069.

The VAP4402 wireless extender delivers trouble-free Wi-Fi throughout the home without the hassle and expense of installing new home wiring. It is designed to be cost-effective, but still meet the strict needs of today's full-service carrier. Service providers can leverage the VAP4402 to differentiate their service offering and reduce cost by utilizing the product as an alternative to wired connectivity options typically utilized in today's deployments.

Product Classification

Regional Availability Asia | Australia/New Zealand | EMEA | Latin America | North America

Product Type Wi-Fi extender

General Specifications

Form Factor Desktop

Network Interface Gigabit Ethernet (x2) | Wi-Fi

Radio Configuration Dual-band

Wi-Fi Interface Standard 2x2 IEEE 802.11n @ 2.4 GHz | 4x4 IEEE 802.11ac @ 5 GHz

Wi-Fi Band 2.4 GHz | 5 GHz

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Dimensions

Height	210.82 mm 8.3 in
Width	30.48 mm 1.2 in
Length	129.54 mm 5.1 in

Environmental Specifications

Operating Temperature	0 °C to +40 °C (+32 °F to +104 °F)
Relative Humidity	8%–95%
Standards Compliance	CE Mark RoHS Compliant Wi-Fi® Alliance Certified

Packaging and Weights

Weight, net	0.318 kg 0.7 lb
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