

VAP4641 | VAP4641 Wi-Fi Extender



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

- Wireless Repeater / Wireless Access Point
- Scandinavian design with flexible placement options: Wall pluggable / Desktop placement
- 4x4 5 GHz 802.11ac wireless access point
- 2x2 2.4 GHz 802.11n wireless access point
- 1 x RJ45 Gigabit Ethernet (10/100/1000) LAN port
- HomeAssure Managed Wi-Fi capable for whole-home Wi-Fi coverage and performance
- ARRIS ECO Agent™ TR-069 and ARRIS ECO Envoy™ USP (User Services Platform) management clients integrated
- Wi-Fi CERTIFIED EasyMesh™

Engineered for performance, usability and design, VAP4641 wireless extenders allow service providers to securely deliver high-quality Wi-Fi to any location in a subscriber's home. Using 802.11ac wave 2 technology, including advanced range booster technology, customers retain traditional "wired" levels of service and quality, while having flexibility of location and ease of installation. Service providers can leverage the enhanced remote management and monitoring capabilities to reduce support costs.

As extenders need to be placed in many different locations in a wide range of home layouts, the VAP4641 allows both a wall plug deployment using the included wall plug adapter as well as a traditional desktop placement using a power cable. An internal power supply with standard power cable connectors enables easier extension or replacement with a longer cable than if an external power unit was used.

The VAP4641 includes a full suite of management features to ensure an optimal customer experience and to reduce operator operational expense. The extender may be part of an HomeAssure Managed Wi-Fi solution to deliver optimized, high-performance Wi-Fi to every corner of the home, while offering ease of use for the consumer and reduced OpEx costs for the service provider. Furthermore, the product comes with the an integrated ARRIS ECO Agent TR-069 client as well as being prepared for the next generation of CPE management standards with the integration of the ARRIS Envoy USP (User Service Platform) client.

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Product Type	Wi-Fi extender

General Specifications

Form Factor	Desktop Wall plug
Network Interface	Gigabit Ethernet 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

Dimensions

Height	129.54 mm 5.1 in
Width	40.64 mm 1.6 in

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Length 99.06 mm | 3.9 in

Environmental Specifications

Operating Temperature 0 °C to +40 °C (+32 °F to +104 °F)

Relative Humidity 8%–95%

Standards Compliance CE Mark | FCC | RoHS Compliant | Wi-Fi® Alliance Certified