

VAP4400

802.11ac Dual Band Concurrent Video Access Point

FEATURES

- 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

PRODUCT OVERVIEW

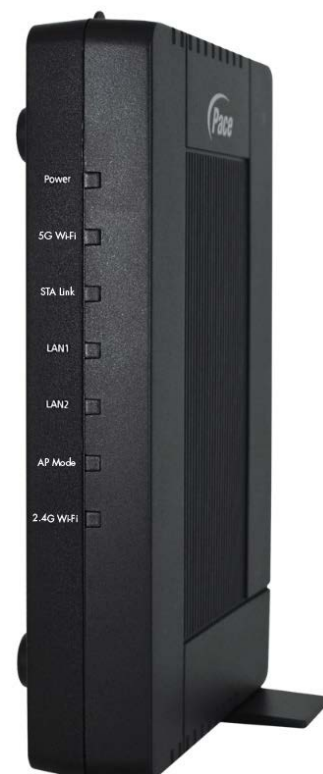
Engineered for maximum performance, the VAP4400 video access point allows service providers to securely deliver high-quality Wi-Fi to any location in a subscriber's home.

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 VAP4400 is designed for flexibility and can be deployed in a number of ways. A VAP4400 is typically connected to an existing residential gateway or home router. The VAP4400 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 VAP4400 to start receiving services.

The VAP4400 includes a full suite of management features to ensure an optimal customer experience and reduce operator expenses. Specifically, the VAP4400 includes local web-based configuration and is remotely managed via TR-069.

The VAP4400 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 VAP4400 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.



GENERAL SPECIFICATIONS

Network Interfaces

2 x RJ45 Gigabit Ethernet (10/100/1000) LAN ports

IEEE 802.11ac (4x4 MIMO) Wireless Radio

IEEE 802.11n (2x2 MIMO) Wireless Radio

Wireless Characteristics

4x4 5GHz 802.11ac

2x2 2.4GHz 802.11n

4 Spatial Streams

Implicit/Explicit Dynamic Digital Beamforming

High-Power Transmit For Maximum Coverage

Low-Density Parity Check (LDPC)

Space Time Block Coding (STBC)

802.11e

5GHz Wireless Operating Channels

5GHz UNII bands (5.15–5.35GHz, 5.470–5.725GHz and 5.725–5.850GHz bands)

20, 40 and 80MHz channels supported

Wireless Security

WPA2/WPA/AES/WEP-128/WEP-64

Push-Button Wireless Setup

Management

Password-Protected, Local Web Access

TR-069 Management Client

Detailed Statistics Logging

GENERAL SPECIFICATIONS - CONTINUED

LEDs

Power

Wireless Signal Quality

Operational Mode (AP/STA)

Ethernet Link

Wireless Pairing Indicators

Regulatory Certification (pending)

Wi-Fi Alliance

FCC / UL / cUL

CE Mark

RoHS compliant

Operating Environment

Operating Temperature 0° to +40°C

Storage Temperature -40° to +60°C

Relative Humidity 8% to 95%; Non-Condensing

Physical Specifications

152mm x 112mm x 33mm 6" x 4.4" x 1.3"

0.3kg

0.66lb

Accessories

External Power Supply (12V/1.0A)

Industrial Design

Example image shown here may change during product development

CUSTOMER CARE

Contact Customer Care for product information and sales:

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- International: +1-678-473-5656