



- Concurrent dual band
- Support 2x2 11ac
- Plug-n-Play Meshing (Mesh node)
- 1 GbE port
- Airtime Fairness & Band Steering
- AP-Assisted Roaming
- Compliant with Vigor central AP management and VigorACS

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VigorAP 802 is a 11ac dual band wall plug access point with built-in power adapter which plugs directly into wall electrical socket. It is designed to provide a smooth wireless connection and providing advanced features, such as AirTime Fairness, Band Steering and AP-Assisted Roaming.

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#### Expand The Network Wirelessly

Plug the VigorAP 802 into the wall socket and add it into a Mesh network, or set it up as a Range Extender to expand your wireless network coverage. Connect any Ethernet (wired) network devices, such as a PC, network switch into a Mesh or Range Extender network with the Gigabit Ethernet port on the VigorAP 802. Alternatively, use the VigorAP 802 as a access point, using the Gigabit Ethernet port to uplink to your wired network.

#### Concurrent Dual-band & Band Steering

VigorAP 802 runs on 5 GHz and 2.4 GHz frequency band simultaneously, allows more concurrent Wi-Fi clients, and benefits from the fast speed of 5GHz and the long-range signal of 2.4GHz at the same time to meet the needs of various network applications. The support of Band Steering feature helps you to direct the 5G-compatible stations to the less-interference 5GHz WLAN, so that they can enjoy the faster Wi-Fi speed, and leave the 2.4GHZ WLAN less-crowded, which will results in better Wi-Fi experience for all the clients.

#### Assisted Wi-Fi Roaming

Disassociate the Wi-Fi clients who are out of the effective transmission range defined by custom Basic Rate or/and RSSI threshold, and force them to pick up another access point with a stronger signal.

#### Airtime Fairness

If there are plenty of wireless clients on the network and some of them might have weak signal strength, you can enable Airtime Fairness to make sure the AP spend the equal of time on each client and prevent most of the clients from being delayed by those slow ones.

#### Central AP Management

As the Internet gateway, Vigor Router offers a central connection to all the APs on its LAN. From the router, you can check if an AP is online, perform a firmware upgrade, save a configuration backup, or trigger a remote reboot. No need to logging into each device's management page anymore.

## WIRELESS AP

- IEEE802.11a/b/g/n/ac Compliant
- Mode
  - AP
  - Mesh Node
  - Range Extender
- Support up to 32 Wireless Clients per Band
- 64/128-bit WEP/WPA/WPA2
- Support 2 SSIDs for Each Band
- Hidden SSID
- MAC Address Control
- Wireless Isolation
- 802.1x Authentication
- MAC Address Control
- WPS
- AP Discovery
- WDS (Wireless Distribution System)
- WMM
- Station List
- Bandwidth Management
- Airtime Fairness
- Roaming
- Station control

## NETWORK MANAGEMENT

- Web-based User Interface (HTTP/HTTPS)
- CLI (Command Line Interface, Telnet)
- TR-069 (Compliant with VigorACS 2)
- Compliant with DrayTek Wireless
- Configuration Backup/Restore
- Firmware Upgrade via WUI/TFTP/TR-069
- Syslog/Mail Alert
- SNMP V2/V2c/V3
- Support Mobile Device Management
- Support Central AP Management

## HARDWARE INTERFACE

- 1 x 10/100/1000M Base-T Port, RJ-45
- 1 x LED On/Off and Reset Button



2.4GHz  
300 Mbps



5GHz  
867 Mbps

