



- IP 67-rated enclosure for outdoor usage
- Concurrent 2.4GHz and 5GHz with 2x2 MIMO
- 1 PoE-Out to provide power to IP camera or Wireless AP (P model)
- High RF power for long-distance wireless coverage
- Internal directional antenna for Point-to-Point deployment (D model)
- Up to 256 WLAN clients (Up to 128 per radio)
- AP-Assisted Roaming
- Airtime Fairness & Band Steering
- Support stand-alone deployment and central management

DrayTek VigorAP 918R Series is an outdoor wireless access point/bridge with internal directional antenna for point-to-point deployment. It is equipped with a Gigabit PoE-Out port to provide connectivity and power for another PoE device. As an AP, VigorAP 918R Series is capable for wireless connection by supporting 802.11ac standard and providing advanced features, such as AirTime Fairness, Band Steering, and AP-Assisted Roaming.

Built To Withstand Rain, Heat and Cold

VigorAP 918R Series is designed to deliver wireless connectivity to the outdoor environments, through heat, rain, snow and any weather conditions. It is also the solution for harsh indoor environments such as factory or warehouse. The IP67 certified enclosure provides VigorAP 918R Series protection against water and dust, and the industrial-grade components give VigorAP 918R Series a wide operating temperature range of -40°C to 70°C.

A Robust Wireless Bridge

VigorAP 918R Series offers various operating modes, including access point and universal repeater. It can also be a wireless bridge between two or more wired networks and helps you extend the network to a detached building without wires. Except for the two external antennae, VigorAP 918RPD also includes internal directional 5GHz antenna specialized in point-to-point deployment, therefore can deliver robust and fast connectivity over a long distance.

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.

Band Steering

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 result 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.

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
- Operation Mode
 - AP Mode
 - Mesh Root/Mesh Node
 - Range Extender
- Support up to 128 Wireless Clients per Radio
- 64/128-bit WEP/WPA/WPA2/WPA3*
- Multiple SSIDs (4 SSIDs per radio)
- Hidden SSID
- Wireless Isolation
- MAC Clone
- 802.1x Authentication
- MAC Address Control
- WPS
- AP Discovery
- WMM
- Bandwidth Management
- Airtime Fairness
- Station Control
- Roaming
- Band Steering
- Station List

Hardware Interface

- 1 x 10/100/1000M Base-T PoE-capable RJ-45 Port (PD, PoE in)
- 2 x 10/100/1000M Base-T PoE-capable RJ-45 Port (P model)
 - Port 1: Power over Ethernet (PD, PoE in)
 - Port 2: Power over Ethernet (PoE pass through, PoE out)
- 1 x Factory Reset Button

Network Management

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

Diagnostics

- System Log
- Speed Test
- Traffic Graph
- Data Flow Monitor
- WLAN Statistics
- Station Statistics
- Interference Monitor
- Station Airtime
- Station Traffic Graph
- Station Link Speed

	PoE Out	Directional Antenna
VigorAP 918R		
VigorAP 918RPD	•	•

*Future release by firmware Upgrade

