



- Tri-band 11ac gigabit access point (VigorAP 1000C)
- Plug-n-Play Meshing
- 2 GbE port (including 1 PoE)
- Airtime Fairness & Band Steering
- AP-Assisted Roaming
- Built-in RADIUS server for 802.1x authentication
- Compliant with Vigor central AP management and VigorACS

VigorAP 920C/1000C ceiling-mount wireless access point is ideal for hospitalities, small offices and small campus. They support stand-alone operation and can also integrate with DrayTek routers or VigorACS platform for central management. They are designed to provide a smooth wireless connection by supporting 802.11ac standard and providing advanced features, such as AirTime Fairness, Band Steering, and AP-Assisted Roaming.

Expand the Network Wirelessly

VigorAP 920C/1000C help you to deliver connectivity to every corner of the building without wires. They can connect to each other to build a mesh topology, and clients can access the network via any of the VigorAP 920C/1000C. The meshing technology adds redundancy and reliability to your network. In the event of connection failure, VigorAP 920C/1000C will dynamically route the traffic to an alternative path.

Concurrent Tri-band (VigorAP 1000C)

VigorAP 1000C runs on dual 5GHz and 2.4GHz 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.

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.

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.

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.

Local RADIUS Server

The built-in RADIUS server feature allows VigorAP 920C/1000C to do 802.1x authentication based on the local user database, which can also be used by other devices on the network, e.g., a router.

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.

| | Dual-band | Tri-band |
|---------------|-----------|----------|
| VigorAP 920C | • | |
| VigorAP 1000C | | • |

WIRELESS AP

- IEEE802.11a/b/g/n/ac Compliant
- Support Dual 5G Radio (VigorAP 1000C)
- Mode
 - AP
 - Mesh Root/Mesh Node
 - Range Extender
- Support up to 128 Wireless Clients per Radio
- 64/128-bit WEP/WPA/WPA2
- Multiple SSIDs
- Hidden SSID
- MAC Address Control
- Wireless Isolation
- VLAN Grouping and SSID mapping for LAN A & B
- MAC Clone
- 802.1x Authentication
 - Internal RADIUS Server Support PEAP
 - RADIUS Proxy Support TLS & PEAP
- MAC Address Control
- WPS
- AP Discovery
- WMM
- Station List
- Bandwidth Management
- Airtime Fairness
- Roaming
- Station control

NETWORK MANAGEMENT

- DHCP Server
- Web-based User Interface (HTTP/HTTPS)
- CLI (Command Line Interface, Telnet)
- Schedule for Auto Reboot, WiFi up/down, and LED On/Off
- TR-069 (Compliant with VigorACS 2)
- Compliant with DrayTek Wireless
- Configuration Backup/Restore
- Firmware Upgrade via WUI
- Syslog/Mail Alert
- SNMP V2/V2c/V3
- Support Mobile Device Management
- Support Central AP Management
- Support Link Aggregation (VigorAP 1000C)*

HARDWARE INTERFACE

- 2 x 10/100/1000M Base-T Ports, RJ-45
 - Port 1 Support PoE-PD
- 1 x USB 2.0
- 1 x Factory Reset Button

*Firmware Upgradeable

Tri-band (VigorAP 1000C)



Band 1 - 2.4GHz
Speed up to 400 Mbps



Web
Browsing



Email

Band 2 - 5GHz
Speed up to 867 Mbps



Video
Conference



File
Transfer

Band 3 - 5GHz
Speed up to 867 Mbps



Video
Streaming



Onling
Gaming