DrayTek

VigorAP 902
802.11ac Access Point

- Concurrent Dual Band 802.11ac AP
- 802.3af Power over Ethernet (PoE-PD)
- Wi-Fi multimedia (WMM) quality of service features
- 4 SSIDs for each band (2.4G/5G)
- Support 5 Gigabit LAN ports
- 2 VLAN groups managing both wired (Ports) & wireless clients (SSIDs)
- TR-069 for LAN-A: firmware upgrade, configuration backup and restore
- Unified devices management portal offer single-panel view across AP Management

Wireless AP

- IEEE802.11a/b/g/n/ac Compliant
- Mode
  - 802.11b/g/n, 2.4G Band:
    - AP Mode
    - Station Infrastructure
    - AP Bridge Point to Point
    - AP Bridge Point to Multipoint
    - AP Bridge WDS (Wireless Distribution System)
    - Universal Repeater
  - 802.11a/n/ac, 5G Band:
    - AP Mode
    - Universal Repeater
- Wireless Client List
- 64/128-bit WEP/WPA/WPA2
- Multiple SSIDs
- Hidden SSID
- WPS
- WMM
- MAC Address Control
- Wireless Isolation
- Internal RADIUS Server (Up to 96 Accounts)
- MAC Clone
- 802.1x Authentication
  - Internal RADIUS Server Support PEAP
  - RADIUS Proxy Support TLS & PEAP
- DHCP Server & Client
- VLAN Grouping and SSID Mapping for LAN A & B
- Management VLAN for LAN A & B
- Limited Wireless Clients (Up to 64 Clients)
- Bandwidth Management for Multiple SSIDs

Network Management

- Web-based User Interface (HTTP/HTTPS)
- CLI (Command Line Interface, Telnet)
- Configuration Backup/Restore
- Firmware Upgrade via HTTP/HTTPS/TR-069
- Syslog
- TR-069 (Compliant with VigorACS SI)
- AP Management (with Vigor Series Routers)
  - AP Status and Traffic Graph/Auto Provision
  - AP Load Balance
  - Roaming
  - Rogue AP Detection

USB

- Support Thermometer

Hardware Interface

- 5 x 10/100/1000M Base-T LAN Switch, RJ-45 (LAN A3 for PoE Indoor Use)
- 1 x USB 2.0 Host
- 2 x Detached Antennas
- 1 x Factory Reset Button
- 1 x Wireless ON / OFF / WPS Button
- 1 x Power ON / OFF Button

Dual-LAN

Note: The 2.4G and 5G band each has 4 SSIDs to separate the access.