

LAN

- DHCP Client
- DHCP Server (Include Bind IP to MAC/DHCP Options)
- VLAN

Wireless AP

- IEEE802.11a/b/g/n/ac/ax Compliant
- Mesh
- Range Extender
- Auto Channel Selection
- Support up to 256 Wireless Clients
- Multiple SSID
 - Support 8 SSIDs per Radio
- Hidden SSID
- Wireless LAN Isolation
- Encryption
 - AES
 - TKIP
 - AES/TKIP
- Security Mode
 - WPA3 Personal, WPA3 Enterprise, WPA3/WPA2 Personal, OWE, WPA2 Personal, WPA2/WPA Personal, WPA2 Enterprise, WPA2/WPA Enterprise, WPA Personal, WPA Enterprise, WEP Personal, None
- SSID VLAN Grouping with LAN Port
- 802.1x Authentication
 - Authenticate with External RADIUS Server with TLS & PEAP
- MAC Address Control
 - Support Total 128 Entries per SSID
- WMM
- Airtime Fairness
- Roaming
 - AP-assisted Client
 - Pre-Authentication
 - 802.11r
 - 802.11v
 - 802.11k
- AP Discovery
- WPS Mode
 - PIN, PBC
- WDS
- Band Steering

Virtual Controller

- Support Auto Provision
- As Node AP
 - Zero Touch Deployment
- As Root AP
 - Zero Touch Deployment
 - Manage up to 20 Devices

Utility

- Ping Tool
- Trace Tool
- Web CLI

Network Management

- Web-based User Interface (HTTP, HTTPS)
- Command Line Interface (SSH, Telnet, Web)
- Dashboard
- Tr069 (Compliant with VigorACS 2 & 3)
- Configuration Backup/Restore
- Firmware Upgrade via WUI, TFTP and TR-069
- Syslog/Mail Alert*
- SNMP
- Support Multi-Firmware Upgrade Utility (MFUU)
- Notification Services

Monitoring

- System Log
- DHCP Table
- ARP Table
- Client List

Hardware Interface

- 1 x 2.5G/1000/100/10Mbps, RJ-45 (PoE-PD Support), Blue
- 4 x 1000/100/10Mbps, RJ-45, Yellow
- 1 x USB 2.0
- 2 x Dual Band Detachable Antennas & 1 x 5GHz Internal Antenna
- 1 x Factory Reset Button
- 1 x WPS Button
- 1 x Power ON/OFF Button
- 1 x DC Power Jack

