



- AX 6000 Dual Band
- 2.5G PoE LAN extension
- 512 WLAN clients
- WPA1/2/3 Security Mode support
- Master Access Point Management

WLAN

- Operation Mode:
 - AP mode
- Mesh*
 - Draytek Proprietary Mesh
 - EasyMesh
- Range Extender
- 2.4GHz Band
 - IEEE802.11b/g/n/ax Compliant
- 5GHz Band
 - Operating channels
 - IEEE802.11a/n/ac/ax Compliant
- Auto Channel Selection
- Support up to 512 Wireless Clients (wireless 2.4G + wireless 5G)
- Multiple SSID
 - Support 8 SSIDs per radio
- Hidden SSID
- Wireless LAN Isolation
- Encryption: AES, TKIP, AES/TKIP
- Security Mode
 - WPA3 Personal / Enterprise
 - WPA3 / WPA2 Personal
 - OWE
 - WPA2 Personal
 - WPA2 / WPA Personal
 - WPA2 Enterprise
 - WPA2 / WPA Enterprise
 - WPA Personal / Enterprise
 - WEP Personal
 - None
- SSID VLAN Grouping with LAN Port
- 802.1x authentication
 - Internal RADIUS Server support PEAP*
 - RADIUS Proxy support TLS & PEAP
- MAC Address Control
 - Support total 128 entries per SSID
- WMM
- Airtime Fairness
- Roaming
 - PMK-Caching
 - Pre-Authentication
 - Fast Roaming (802.11r)*
 - Standard-Based Client (802.11v)*
 - Partial support 802.11k channel loading, neighbor report*
- AP Discovery
- WPS mode: PIN, PBC
- WDS
- Band Steering

Client Management

- Client List

LAN

- DHCP Client
- DHCP Server (Include Bind IP to MAC / DHCP Options)
- VLAN
- Client Management with Captive Portal *

Central AP Management*

- Support Auto Provision
- Master APM
 - Zero Touch Deployment
 - AP Monitoring

Applications

- Schedule for WiFi Up/Down, Auto Reboot*, LED On/Off* and Internet Pause*.
- Turn on/off the Wi-Fi automatically when the AP is able/unable to ping the host.*

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)

Hardware Interface

- 1 x 2.5 GbE RJ-45 with PoE-in
- 1 x Factory Reset Button
- 1 x DC Power Jack

*Firmware Upgradeable