

Release Note for VigorAP 902

Firmware Version:	1.2.3
Release Type:	Normal
Applied Models:	VigorAP 902

With this high cost-efficiency VigorAP 902, computers and wireless devices which are compatible with 802.11ac can connect to existing wired Ethernet network via this VigorAP 902. Easy install procedures allows users to setup a network environment in very short time - within minutes, even inexperienced users.

New Features

- Support VigorACS up to 2.2.0.
- Support the function of isolating WLAN 2.4GHz and 5GHz bands.
- Support the function of isolating WLAN members with IP.
- Add TR-069 parameters related to System Maintenance>>Management.
- Support Web Portal (Direct Through / Click Through).
- Support TLS v1.2 for VigorACS.
- Support SNMP (System Maintenance>>SNMP).
- Add the Wizard button on System Maintenance>>TR-069 Settings to acquire TR-069 URL.

Improvement

- Corrected: WPA2 KRACK vulnerability issue which affected Universal Repeater mode only. This issue affects all wireless clients so you should check your laptops, phones and all other wireless clients to see if they need updated software/firmware. Search for "WPA2 KRACK" with your vendor. See <https://www.draytek.com/en/news/news/2017/how-are-draytek-wireless-products-affected-by-the-wpa2-krack-vulnerability/>
- Improved: Support data compression / decompression for AP management.
- Corrected: Minimum RSSI Roaming did not work.
- Corrected: The USB temperature sensor "RDing TEMPer2V1.3" did not work properly on VigorAP 902.
- Improved: Modify the DFS channel message for wireless LAN 5GHz.
- Improved: Support special characters (e.g., @\$%^&*) for SSID setting.
- Improved: Add new TR-069 parameters which can be detected by VigorACS for clients.

- Corrected: Unable to add a new schedule profile by VigorACS, Configuration >> Advanced >> Parameter Tree.
- Improved: Add TR-069 parameters related to Mobile Device Management, including Detection, Policies, and Statistics.
- Improved: Add TR-069 parameters related to Applications >>Temperature Sensor Graph.
- Corrected: IPv6 Multicast packets cross SSIDs.
- Corrected: Provisioning default profile affected settings of VigorAP and throughput of connected hosts.
- Corrected: When the entry number of wireless ACL list reached the maximum limitation (256), no entry could be deleted by clicking Delete button from VigorACS's ACL List.
- Corrected: On the page of Data Flow Monitor, the total number of wireless clients under 2.4G/5G would be added continuously by clicking the links of MAC Address, Station, TX rate or RX rate one after another.
- Corrected: The number of wireless ACL list limit was "256 entries". Yet, a new entry could be added if it was created by using Station List even if the new added entry exceeded the maximum number limitation of ACL list.

Known Issue

- None.

Notes

- To enhance the security among wireless clients, the SSIDs on the different bands (2.4GHz / 5GHz) will be isolated. That is, wireless clients with different bands can not communicate with each others even they are on the same subnet.