

Release Note for VigorAP 900

Firmware Version:	1.2.1
Release Type:	Normal
Applied Models:	VigorAP 900

VigorAP 900, the concurrent dual band wireless (2.4G/5G) access point, offers high-speed data transmission. With this high cost-efficiency VigorAP 900, computers and wireless devices which are compatible with 802.11n/802.11a can connect to existing wired Ethernet network via this VigorAP 900, at the speed of 300Mbps. Easy install procedure allows users to setup a network environment in very short time - within minutes, even inexperienced users. Also, VigorAP900 is a Power over Ethernet Powered Device which adopts the technology of PoE for offering power supply and transmitting data through the Ethernet cable.

New Features

- Add TR-069 parameters for functions of Wireless LAN (2.4GHz)>>WMM Configuration and Bandwidth Management, Applications>> Temperature Sensor Graph, Applications>>Schedule, LAN>>Port Control, Applications >> Apple iOS Keep Alive, and AP Applications >> Auto Switch On/Off Wi-Fi, Wireless LAN>>Airtime Fairness, Wireless LAN>>Band Steering, LAN>>Port Control, Wireless LAN>>Advanced Setting, Wireless LAN>>Station Control,
- Device name of VigorAP can be displayed on the tab of browser.
- Support special characters (e.g., @\$%^&*) on SSID.

Improvement

- Improved: Simplify and optimize the web user interface of Quick Start Wizard.
- Improved: Add TR-069 parameters for some settings (e.g., Telnet Server) in System Maintenance>>Management and System Maintenance >>Time and Date.
- Improved: Support overnight schedule in single profile. (Applications>>Schedule).
- Improved: Re-arrange the hints and omit some of the parentheses '(')' on the UI.
- Improved: Add a function of “Enable VigorAP AutoProvision for these settings” in Wireless LAN>>Roaming to store the configuration and to be managed by Vigor router through AP management.
- Improved: Change the mechanism and the layout for the System Maintenance>>Configuration Backup page.
- Corrected: Apple mobile phone / tablet / Macintosh could not connect to VigorAP via

wireless LAN 5GHz.

- Corrected: IPv6 Multicast packets cross SSIDs.
- Corrected: The channel displayed on Quick Start Wizard>>Universal Repeater Parameters for specified SSID could not change according to the channel settings scanned through Access Point Discovery.
- Corrected: When WLAN 2.4G mode was configured as AP Bridge-Point to Point or AP Bridge-Point to Multi-Point, WLAN 5G mode was configured as AP Bridge-WDS, LAN-B setting was not available for choosing in LAN>>General Setup.
- Corrected: Speed Test (Diagnostics) caused reboot of VigorAP.
- Corrected: Unable to set TX power for 5GHz using Central Management>>AP>>WLAN Profile.
- Corrected: Data Flow Monitor worked slowly.
- Corrected: Could not enable AP Monitor Mode in AP Discovery page.
- Corrected: Syslog setting, configured by VigorACS, could not write onto VigorAP.
- Corrected: The number setting of WLAN 5G limit client could be saved even if the setting was out of the range.
- Corrected: Modified Typo in Central AP Management>>General Setup.
- Corrected: VigorAP could not get the time settings changed from VigorACS.
- Improved: Add TR-069 parameter for CPE LED.
- Corrected: The word “Encrypt” which displayed in Wireless LAN (2.4GHz)>> Station List used different font from others.
- Corrected: The first entry of data could not be removed in Wireless LAN>>Access Control>>MAC Address Filter List.
- Improved: The length of the Device Name configured in System Maintenance>>Management is allowed to be set within 31 characters.
- Corrected: Unable to receive the channel width setting configured by VigorACS.
- Corrected: Modified the typo in Diagnostics>>Station Traffic Graphic, Diagnostics>>Station Airtime, and Diagnostics>> Interference Monitor.
- Corrected: Modified the word “MHZ” into “MHz” for the parameter of “WirelessLAN_5G_AP.General.ChannelWidth” sent to VigorACS.
- Improved: Support WDS link for wireless LAN 5GHz.
- Corrected: Changed the URL link for Support Area>>FAQ/Application Note.
- Corrected: Couldn't apply WLAN profile to VigorAP by AP Management.
- Improved: VigorAP, even changing the LAN port connection, can get the same IP from DHCP server of Vigor router.
- Corrected: VigorAP would reset automatically and reset to factory default settings due to configuration error.

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.