

Release Note for Vigor2860 Series

Firmware Version: 3.7.4.1

Release Date: February 25, 2014

Applied Models:

Vigor2860/Vigor2860n/Vigor2860n-plus/Vigor2860Vn-plus

Vigor2860 series is a **VDSL2** router with **multi-subnet** for secure and efficient workgroup management. It integrates IP layer QoS, NAT session/bandwidth management to help users control works well with large bandwidth.

New Features

- Support VoIP.
- Support DMZ port setting in LAN1.
- Support dual 3G/4G LTE function (WAN3/WAN4).
- Support Bonjour and SSH (Secure Shell) for IPv6.
- Support Central AP Management, including
 - AP Load Balance
 - Rogue AP Detection
 - AP Maintenance (Configuration Backup/Restoration, and Firmware Upgrade)
 - AP Traffic Graph
 - Station List
- Support Station Control function for wireless connection.

Improvement

- Improved: Support more TR-069 parameters including CPU, memory and up time.
- Improved: Support customized DDNS.
- Improved: Separate PPPoE display name and service name.
- Improved: Support configuration backup/restore for IP bind MAC.
- Improved: Multi-PVCs page improvement.
- Improved: Support up to 31 characters configured for Server IP /Host name for VPN.
- Improved: Modification for wireless setting for 2.4GHz and 5GHz.
- Improved: Lease time setting is supported by LAN2 to LAN6.
- Improved: Add the function of “Retrieve IPs from inactive clients periodically” on the page of **LAN>>General Setup**.

- Improved: VLAN header is supported in LAN for Multi-VLAN bridge connection.
- Improved: Support more LTE modems, such as Huawei E398, Huawei E3276, novatel 5511, uml290vw.c, samsung B3730, LG vl600, ZTE MF820D and ZTE MF880D.
- Improved: Display the status of two USB modems.
- Improved: Add WAN DHCP option configuration in the page of **WAN>>Internet Access**.
- Improved: Increase more port number settings for Port Redirection and Open ports.
 - IP Alias Number: 32 (original: 8)
 - Port Redirection Number: 40 (original: 20)
 - Open Port Number: 40 (original: 20)
- Improved: Move license wizard for WCF to portal.
- Improved: Out of date control for license is processed on portal.
- Improved: Modify the items under LAN Access Control on **System Maintenance>>Management**.
- Improved: Modification for management port setup for TR-069.
- Improved: The IP pool count changes from 10 to 32 for IP Routed subnet.
- Improved: Disable warning message for GW IP in IP assignment range when DHCP server is disabled.
- Improved: The router doesn't need to reboot to make the IP range setting take effect after finished PPTP general setup.
- Corrected: WLAN client cannot access into Internet when IGMP Proxy is enabled and HD video is running.
- Corrected: Filter rule in Firewall page can not be displayed properly.
- Corrected: The warning message is shown when USB disk is full in SysLog / Mail Alert page.
- Corrected: The function of wireless PPPoE pass through does not work correctly.
- Corrected: Enabling the DNF filter and unplugging the WAN cable will cause router reboot continuously.
- Fixed: Fix the problem of stability issue after enabling WCF mechanism.
- Fixed: IPv6 PPP WAN cannot connect with VLAN tag on WAN interface.

Known Issue

- Load-Balance / Route Policy only applies to traffic received on one of the LAN interfaces.
- Vigor router will fail to send multiple papers/files from Phone1 to Phone 2 with FAX mechanism.

Notes

Modifications

- None