Release Note for Vigor2860 Series

Firmware Version: 3.8.1
Release Date: September 21, 2015
Applied Models:
**Vigor2860/Vigor2860n/Vigor2860n-plus/Vigor2860Vn-plus/
Vigor2860ac/Vigor2860Vac**

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.

File and Modem Code

> **Note:** For DSL models, there will be three folders: STD, VECTOR1 and VECTOR2. The files in VECTOR named folder implement a new DSL driver, which supports G.Vectoring on VDSL. If you're using a VDSL line, VECTOR named firmware may bring out better performance; however, please consult your ISP to check if G.Vectoring is required. We also provide two versions of modem codes to avoid the interoperability issue. You could just try the other one if the one you use cannot synchronize or get the speed that you expected.

Available modem codes for Annex A/Annex B are displayed as follows:

For Annex A Model,

➤ "Vigor2860_v3.8.1_STD.zip" is used for modem code 548006_544401 & 560816_552011

➤ "Vigor2860_v3.8.1_VECTOR1.zip" is used for modem code 567517_562301 & 566f07_562701 (recommended by SEG)

➤ "Vigor2860_v3.8.1_VECTOR2.zip" is used for modem code 574307_571801 & 573807_571701

For Annex B Model,

➤ "Vigor2860_v3.8.1_STD.zip" is used for modem code 548006_544512 & 551716_5533126

➤ "Vigor2860_v3.8.1_VECTOR1.zip" is used for modem code 565607_567002 & 565606_567002

➤ "Vigor2860_v3.8.1_VECTOR2.zip" is used for modem code 573307_571c02 & 565607_567002

New Features

- Support DrayTek's own SMB protocol stack.
- Support internal RADIUS server. (Applications >> RADIUS/TACACS+ web)
- Support Switch Management. (Dashboard switch management icon)
- Support IPv6 for all LAN & WAN interfaces.
- Support HTTPs redirect for web portal. (LAN >> Web Portal Setup web)
- Support Dashboard for Central AP Management. (Central AP Management >> Dashboard web)
- Support SMS notification for Central VPN Management (CVM). (Object Settings >> Notification Object web)
- Support LAN to LAN (SSL VPN) dial-up for Central VPN Management (CVM). (CVM >> VPN Management web)
- Support to upgrade multiple firmwares simultaneously for Central AP Management. (CAM).
- Support Tacas+ for VPN authentication. (VPN and Remote Access >> PPP General Setup web)
- Support open port to the host in remote VPN.
- Support WAN Bridge with Firewall applied. (WAN >> Internet Access Static or Dynamic IP web)
- Support route policy diagnostics web. (Load-Balance/Route Policy >> Diagnose web)
- Wireless 2.4G Station mode can be WAN2 connection. (WAN >> General Setup WAN2 Physical Mode option)

Improvement

- Improved: Ping Detect Improvement for WAN Connection Detection.
- Improved: All the DHCP clients can be displayed in DHCP Table.
- Corrected: URL filter blocked HTTPS websites even if their URL didn't match the keyword.
- Corrected: QoS status didn't show traffic and graph after disabling firewall data filter.
- Corrected: A PC couldn't connect to Internet with IPv6 when a router used WAN DHCPv6 or 6rd connection type.
- Corrected: LAN to LAN connection could not be re-established for CPE by VigorACS SI (VPN wizard), after disconnected VPN by VigorACS SI.
- Corrected: IP Filter telnet command could not set Service Type Protocol to UDP or TCP.

Known Issue

- Vigor router will fail to send multiple papers/files from Phone1 to Phone 2 with FAX mechanism.