Release Note for Vigor2860 Series

Firmware Version: 3.8.2.2
Release Date: February 22, 2016
Applied Models:
**Vigor2860/Vigor2860n/Vigor2860n-plus/Vigor2860Vn-plus/
Vigor2860ac/Vigor2860Vac/Vigor2860L/Vigor2860Ln**

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 four folders: STD, VECTOR1, VECTOR2 and VECTOR3. 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_v3.8.2.2-00_en.zip" is used for modem code 548006_544401 & 560816_552011

➢ "Vigor2860_v3.8.2.2-01v_en.zip" is used for modem code 567517_562301 & 566207_562101 (recommended by SEG)

➢ "Vigor2860_v3.8.2.2-02v_en.zip" is used for modem code 574307_571801 & 573807_571701

➢ "Vigor2860_v3.8.2.2-03v_en.zip" is used for modem code 576d17_572801 & 574307_571801

For Annex B Model,

➢ " Vigor2860_v3.8.2.2-00_en.zip " is used for modem code 548006_544512 & 551716_553312

➢ "Vigor2860_v3.8.2.2-01v_en.zip" is used for modem code 565607_567002 & 565606_567002

➤ "Vigor2860_v3.8.2.2-02v_en.zip" is used for modem code 73307_571502 & 565607_567002

➤ "Vigor2860_v3.8.2.2-03v_en.zip" is used for modem code 573307_571c02 & 565607_567002

New Features

- Support X.509 Certificate with length more than 2048 bytes.
- Support to bind SSL VPN Port by WAN1/WAN2.
- Support to force the user to click on a button to proceed on Web Portal Message mode.
- Support "Fragment Length" and "RTS/CTS Threshold" configurations for wireless 2.4G & 5G.
- Support 2048-bit DH for SSH connection.
- Support APP QoS.
- Support to check/download the latest release firmware via router web.

Improvement

- Improved: Wireless 2.4G interference mitigation.
- Improved: Maximum characters of DynDNS password is 64.
- Improved: Disable wireless button function via VigorACS SI.
- Improved: Support ZTE MF730M & Huawei K3520 USB dongle.
- Improved: When selecting DFS channels, the router gives some indications to user.
- Corrected: PCs and router's LAN could not obtain IPv6 addresses after WAN connection interruption.
- Corrected: Firewall blocked all LAN to WAN traffic when no IP Object with MAC Address Type was selected.
- Corrected: SSL VPN sometimes dropped after a period of time with SmartVPN 4.3.3.
- Corrected: Redirected webpage showed abnormally after setting Web Portal, and webpage wouldn't resize by different device.
- Corrected: Wireless Wizard didn't work.
- Corrected: Failed to access Internet, when packet was with DSCP and VLAN tag at the same time.
- Corrected: Character "@" could not be used in Username of User Profiles.
- Corrected: Disabling NAT Port Redirecting Rule would clear the Protocol entry.
- Corrected: DDNS did not work, when DDNS password was set with special characters @#$%.
- Corrected: Customized DDNS Authentication via HTTPS failed.
- Corrected: When ping LAN ip in "Ping Diagnosis" web page, the router would crash.
- Corrected: TCP/IP SYN+FIN Packet Filtering Weakness.

- Corrected: Could not use LDAP authentication for SSL VPN web login.
- Corrected: Wi-Fi 5G couldn't be enabled by VigorACS SI.
- Corrected: QoS outbound status error occurred when firewall Data Filter was disabled.
- Corrected: Could not set VPN dial-in user profile with static IP "XXX.XXX.XXX.200"
- Corrected: Vigor router sent multiple ARP packets to LAN PC, when LAN VLAN was enabled.

Known Issue

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