

Release Note for Vigor2860 Series

Firmware Version: 3.7.8.2

Release Date: May 15, 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.

Note: For DSL models, there will be two folders: STD and VECTOR. The files in VECTOR folder implement a new DSL driver, which supports G.Vectoring on VDSL. If you're using a VDSL line, VECTOR firmware may brings out better performance; however, please consult your ISP to check if G.Vectoring is required. We also provide two versions of Vector firmware 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.

New Features

- Support DFS channel (52 - 140) for EU country in ac model.
- Support WAN budget.

Improvement

- Improved: Improve security of web cookie ID generation.
- Improved: WLAN button switch to support 4 states of two-way WLAN bands (off-off, off-on, on-off, on-on) instead of the existing 2 state (off-on, on-off).
- Corrected: TCP SYN attack from WAN caused specified service like http/https, down.
- Improved: Change “Samba” to “SMB” keyword in all web pages.

Known Issue

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

Notes

File and Modem Code

Please open **Network>>WAN>>DSL Mode**. Check the box of **Using custom modem code** to display **DSL firmware for upload**. Click the browse button to choose the suitable modem code and then click **Apply** to use the modem code. Available modem codes for Annex A/Annex B are displayed as follows:

(1)For Annex A Model,

- "Vigor2860_AnnexA_STD.zip" is used for modem code 548006_544401 (Standard).
- "Vigor2860_AnnexA_560816_552011.zip" is used for modem code 560816_552011.
- "Vigor2860_AnnexA_566207_562101.zip" is used for modem code 566207_562101 (support VDSL2 G.vector1)
- "Vigor2860_AnnexA_567517_562301.zip" is used for modem code 567517_562301 (support VDSL2 G.vector1, recommended by SEG)
- "Vigor2860_AnnexA_574307_571801.zip" is used for modem code 574307_571801 (support VDSL2 G.vector2)
- "Vigor2860_AnnexA_573807_571701.zip" is used for modem code 573807_571701 (support VDSL2 G.vector2)

(2)For Annex B Model,

- "Vigor2860_AnnexB_STD.zip" is used for modem code 548006_544512 (Standard).
- "Vigor2860_AnnexB_551716_553312.zip" is used for modem code 551716_553312.
- "Vigor2860_AnnexA_565607_567002.zip" is used for modem code 565607_567002 (support VDSL2 G.vector1)
- "Vigor2860_AnnexA_565606_567002.zip" is used for modem code 565606_567002 (support VDSL2 G.vector1)
- "Vigor2860_AnnexA_573307_571502.zip" is used for modem code 573307_571502 (support VDSL2 G.vector2)
- "Vigor2860_AnnexA_565607_567002.zip" is used for modem code 565607_567002 (support VDSL2 G.vector2)