

## Release Note for Vigor2866 Series

Firmware Version:	4.5.1
Release Type:	Critical – Upgrade immediately to address urgent security issues or major system risks
Applied Models:	Vigor2866 / Vigor2866ac / Vigor2866L / Vigor2866Lac / Vigor2866ax / Vigor2866Vac

Vigor2866 Series is a G.fast Security Firewall router integrating a DSL modem which is compatible with variants of DSL protocols, including G.fast, VDSL2 profile 35b Super Vectoring, and ADSL2+.

### New Features

- None.

### Improvement

- Improved: Improve the Web GUI Security.
- Improved: Improved: Comply with EN 18031 cybersecurity requirements.
- Improved: Improve the WiFi Driver Security (CVE-2025-20681~20684, CVE-2025-20688~20692).
- Improved: Add an option to enable/disable the force password change when using the ".def" file.
- Corrected: An issue which LTE PPP mode did not work with EM060k-EA.
- Corrected: An issue that the router rebooted when it was provisioned by ACS with an XML file that included specific VPN settings.

### Known Issue

- A firewall can restrict/drop unwanted inbound WAN traffic such as VPN requests. The router's firewall block rules can stop remote management and VPN access. It is recommended to review the firewall settings before upgrading.
- QoS does not work on G.fast line when the link rate exceeds 600 Mbps.
- For "ax" series model:  
The wireless clients might encounter unexpected trouble (e.g., unable to use the printer on LAN) while accessing into Internet if the hardware acceleration is enabled.  
To skip hardware acceleration for certain devices, the following telnet command can be used:  

```
ppa -E -e 1  
ppa -E -a AA:BB:CC:XX:XX:XX nat|bridge|ipsec
```

- Vigor2866 may have synchronization or performance issues when connecting to the DSL line with a lower SNR value (<6).

## File and Modem Code

- "Vigor2866\_v4.5.1\_STD.zip" provides Annex A modem code 123230\_02 and 123210\_30.
- "Vigor2866\_v4.5.1\_MDM1.zip" provides Annex A modem code 126110\_12 and 126010\_15.
- "Vigor2866\_v4.5.1\_MDM2.zip" provides Annex A modem code 127210\_04 and 127110\_01. Recommended for Australian users
- "Vigor2866\_v4.5.1\_MDM3.zip" provides Annex J modem code 127210\_04 and 127110\_01. Recommended for Germany, Austrian and Swiss users
- "Vigor2866\_v4.5.1\_MDM4.zip" provides Annex A modem code 128210\_02 and 127210\_04. Recommended for Australian users
- "Vigor2866\_v4.5.1\_MDM5.zip" provides Annex J modem code 128210\_02 and 127210\_04. Recommended for German users.
- "Vigor2866\_v4.5.1\_MDM6.zip" provides Annex A modem code 129120\_05, 128210\_02. (Recommended when meeting VDSL sync issue).
- "Vigor2866\_v4.5.1\_MDM7.zip" provides Annex J modem code 129120\_05, 128210\_02.

VDSL2 Profile 30a is supported by modem code 129120\_05(MDM6/MDM7).

## Note

- IPsec HMAC (MD5) is no longer supported.