

Release Note for Vigor2865 Series

Firmware Version:	4.5.1
Release Type:	Critical – Upgrade immediately to address urgent security issues or major system risks
Applied Models:	Vigor2865 / Vigor2865ac / Vigor2865Vac Vigor2865L / Vigor2865Lac / Vigor2865ax

Vigor2865 Series is a VDSL2/ADSL2+ Security Firewall router integrating a DSL modem which is compatible with variants of ADSL and VDSL, including profile 35b Super Vectoring.

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.

File and Modem Code

- "Vigor2865_v4.5.1_STD.zip" provides Annex A modem code 8B0F07_8B0701 and 8B2607_8B0B01, and Annex B modem code 8B2607_8B0B02 and 8B2817_8B0812.
- "Vigor2865_v4.5.1_MDM1.zip" provides Annex A modem code 8B1117_8B0701 and 8B0F07_8B0701, and Annex B modem code 8B2817_8B0812 and 8B2607_8B0B02.
- "Vigor2865_v4.5.1_MDM2.zip" provides Annex A modem code 8D1917_8D0C11 and 8D1507_8D0901, and Annex B modem code 8D1917_8D0C12 and 8B2817_8B0812. Recommended for Australia.
- "Vigor2865_v4.5.1_MDM3.zip" provides Annex A modem code 77C717_8D0C11 and 8D1507_8D0901, and Annex B modem code 77C717_8D0C12 and 8B2607_8B0B02.
- "Vigor2865_v4.5.1_MDM4.zip" provides Annex A modem code 8D1C17_8D0E11 and

- 8D1B17_8D0E11, and Annex B modem code 8D1C17_8D0E12 and 8D1917_8D0C12.
- "Vigor2865_v4.5.1_MDM5.zip" provides Annex A modem code 8D1F17_8D1011 and 8D1917_8D0C11, and Annex B modem code 8D1F17_8D1012 and 8D1917_8D0C12.

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.
- 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
```

Note

- IPsec HMAC (MD5) is no longer supported.