

## Release Note for Vigor2865 Series

Firmware Version:	4.5.3
Release Type:	Important – Review release notes and upgrade if the changes affect your system stability, performance, or security
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

- Add new options of DS-Lite and AFTR in WAN>>Internet Access>>WANx>>IPv6.
- Add Port Knocking selections for various protocols in VPN and Remote Access>>Remote Access Control.

### Improvement

- Improved: Updated the WLAN driver with security improvements (CVE-2026-20408, CVE-2026-20419, and CVE-2026-20430).
- Improved: Support the TR-069 parameters for LTE configuration.
- Improved: Support the TR-069 parameters for the Firewall hostname object/group.
- Corrected: An issue with the router rebooting many times per day.
- Corrected: A routing issue when using VPN and multi-WAN policy routes.
- Corrected: An issue with the Vigor router on LTE WAN went offline on VigorACS.
- Corrected: An issue with failure to update DDNS (no-ip.com) from WAN5 (4G dongle).
- Corrected: An issue with the user defined provider using did not authenticate properly.
- Corrected: An issue with which Vigor Router did not send periodic inform intermittently.
- Corrected: An issue with the router rebooting unexpectedly (related to customized DDNS).
- Corrected: An issue with the TR-069 CPE notify log entries not being displayed in VigorACS.
- Corrected: An issue with the number of WCF query server failures surged due to an unexpected error.
- Corrected: An issue with the Vigor router's Wireless Mesh function failed with some Vigor APs (e.g., AP905 in Mesh status, CFG Sync status, and VLANs).

### File and Modem Code

- "Vigor2865\_v4.5.3\_STD.zip" provides Annex A modem code 8B0F07\_8B0701 and 8B2607\_8B0B01, and Annex B modem code 8B2607\_8B0B02 and 8B2817\_8B0812.
- "Vigor2865\_v4.5.3\_MDM1.zip" provides Annex A modem code 8B1117\_8B0701 and 8B0F07\_8B0701, and Annex B modem code 8B2817\_8B0812 and 8B2607\_8B0B02.

- "Vigor2865\_v4.5.3\_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\_v4.5.3\_MDM3.zip" provides Annex A modem code 77C717\_8D0C11 and 8D1507\_8D0901, and Annex B modem code 77C717\_8D0C12 and 8B2607\_8B0B02.
- "Vigor2865\_v4.5.3\_MDM4.zip" provides Annex A modem code 8D1C17\_8D0E11 and 8D1B17\_8D0E11, and Annex B modem code 8D1C17\_8D0E12 and 8D1917\_8D0C12.
- "Vigor2865\_v4.5.3\_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.