

Release Note for Vigor2765 Series

Firmware Version:	4.5.1
Release Type:	Critical – Upgrade immediately to address urgent security issues or major system risks
Applied Models:	Vigor2765, Vigor2765ac, Vigor2765Vac, Vigor2765ax, Vigor2765Vax

Vigor2765 is a VDSL2 35b router which is suitable for speed-wanted customers. With high throughput performance and secured broadband connectivity provided by Vigor2765, you can simultaneously engage these bandwidth-intensive applications, such as high-definition multimedia content, online music, movie streaming and file sharing.

New Features

- None.

Improvement

- Improved: Improve the Web GUI Security.
- Improved: Add SNMP OID for WAN uptime.
- 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 that the router rebooted when it was provisioned by ACS with an XML file that included specific VPN settings.
- Corrected: An issue that an unnecessary object menu appeared in the Objects Setting.
- Corrected: Router reboot issues related to WCF, VoIP/KMC56 buffer leakage, TR-069, and long URL.

Known Issue

- 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
```

Notes

- Vigor2765ac only supports WDS in wireless 5G.
- This version allows up to 4 LAN subnets to be configured. To avoid continuous system reboot, only the RST file can be used for firmware downgrading.

File and Modem Code

- "Vigor2765_v4.5.1_STD.zip" provides Annex A modem code 8B0F07_8B0701, 8B2607_8B0B01 and Annex B 8B2607_8B0B02, 8B2817_8B0812.
- "Vigor2765_v4.5.1_MDM1.zip" provides Annex A modem code 8B1117_8B0701, 8B0F07_8B0701 and Annex B 8B2817_8B0812, 8B2607_8B0B02.
- "Vigor2765_v4.5.1_MDM2.zip" provides Annex A modem code 8D1917_8D0C11, 8D1507_8D0901 and Annex B 8D1917_8D0C12, 8B2817_8B0812. Recommended for Australia.
- "Vigor2765_v4.5.1_MDM3.zip" provides Annex A modem code 77C717_8D0C11, 8D1507_8D0901 and Annex B 77C717_8D0C12, 8B2607_8B0B02.
- "Vigor2765_v4.5.1_MDM4.zip" provides Annex A modem code 8D1C17_8D0E11, 8D1B17_8D0E11 and Annex B 8D1C17_8D0E12, 8D1917_8D0C12.
- "Vigor2765_v4.5.1_MDM5.zip" provides Annex A modem code 8D1F17_8D1011, 8D1917_8D0C11 and Annex B 8D1F17_8D1012, 8D1917_8D0C12.