

Release Note for Vigor2765 Series

Firmware Version:	4.5.2
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 WiFi Driver Security (CVE-2025-20710, CVE-2025-20715, CVE-2025-20716, CVE-2025-20717, CVE-2025-20718, CVE-2025-20719, CVE-2025-20720, CVE-2025-20724, CVE-2025-20733, CVE-2025-20734, CVE-2025-20736, CVE-2025-20737, CVE-2025-20738, and CVE-2025-20739,).
- Improved: Improve AutoHunt mechanism, including detection of WAN2 online/offline status.
- Corrected: Issues related to device loss of connection.
- Corrected: An issue with stopping to send periodic inform to VigorACS server.
- Corrected: An issue with incorrect characters displayed on the note in VPN and Remote Access >> PPP General Setup.
- Corrected: An issue with settings going wrong for Proposal Encryption & DH Group for LAN to LAN IPsec VPN after saving the profile.
- Corrected: An issue with failure to set and save Group 20 for IKE Phase 1 Settings, Proposal DH Group in VPN and Remote Access >> LAN to LAN >> Dial-Out Settings.

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|bridgelipsec`

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_v4.5.2_STD.zip" provides Annex A modem code 8B0F07_8B0701, 8B2607_8B0B01 and Annex B 8B2607_8B0B02, 8B2817_8B0812.
- "Vigor2765_v4.5.2_MDM1.zip" provides Annex A modem code 8B1117_8B0701, 8B0F07_8B0701 and Annex B 8B2817_8B0812, 8B2607_8B0B02.
- "Vigor2765_v4.5.2_MDM2.zip" provides Annex A modem code 8D1917_8D0C11, 8D1507_8D0901 and Annex B 8D1917_8D0C12, 8B2817_8B0812. Recommended for Australia.
- "Vigor2765_v4.5.2_MDM3.zip" provides Annex A modem code 77C717_8D0C11, 8D1507_8D0901 and Annex B 77C717_8D0C12, 8B2607_8B0B02.
- "Vigor2765_v4.5.2_MDM4.zip" provides Annex A modem code 8D1C17_8D0E11, 8D1B17_8D0E11 and Annex B 8D1C17_8D0E12, 8D1917_8D0C12.
- "Vigor2765_v4.5.2_MDM5.zip" provides Annex A modem code 8D1F17_8D1011, 8D1917_8D0C11 and Annex B 8D1F17_8D1012, 8D1917_8D0C12.