Release Note for Vigor2866 Series

Firmware Version:	4.5.2
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

- Support EasyVPN connection.
- Support multiple IPv4 VRRP groups.

Improvement

- Improved: Improve the WiFi Driver Security (CVE-2025 20710, CVE-2025-20715, CVE-2025-20716, CVE-2025-20718, CVE-2025-20719, CVE-2025-20720, CVE-2025 20724, CVE-2025-20733, CVE-2025-20734, CVE-2025-20736, CVE-2025-207337, CVE-2025 20738, and CVE-2025 20739).

- Improved: Add new TR-069 parameters for LTE SIM 1/2 priority by CLI.

- Improved: Add an option of "VPN on Slave" under Applications>> High Availability for HA failover.

- Improved: Show the PPPoE account that is used for authentication under Online Status >> Physical Connection.

- Improved: Add options to customize RSRP & RSRQ signal quality values, and display these values on the router login summary.

- Corrected: An issue with the failure to sync the DrayDDNS daily.

- Corrected: An issue with the device losing connection with VigorACS.

- Corrected: An issue with rebooting several times a day due to fragmented packets.

- Corrected: An issue that the User Mode for simple configuration password did not work.

- Corrected: An issue with auto refresh LTE information and IP address(es) in Dashboard.

- Corrected: An issue with the failure to apply the firewall rule if the packets were fragmented.

- Corrected: An issue that the mesh node went offline if Bridge VLAN to Mesh was enabled on the router.

- Corrected: An issue with the incorrect uptime format displayed on the Router Summary dialog

while logging into the router.

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_v4.5.2_STD.zip" provides Annex A modem code 123230_02 and 123210_30.
- "Vigor2866_v4.5.2_MDM1.zip" provides Annex A modem code 126110_12 and 126010_15.

Note

- IPsec HMAC (MD5) is no longer supported.