

## Release Note for Vigor2865 Series

Firmware Version:	4.4.5.3
Release Type:	Normal - Upgrade recommended when convenient
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

- Support Port Knocking for Local Service.
- Support more than 64 Characters for Webhook Server URL.

### Improvement

- Improved: Add a new option to monitor LTE signal strength.
- Improved: Add the 5GHz minimum RSSI for Band Steering.
- Improved: Display the information related to the 3G/4G signal on the router UI.
- Improved: Support Vigor management from TR-069 servers using either uppercase or lowercase HTTP headers.
- Improved: Add an option to use customized signal quality thresholds for mobile connectivity and display the color coded status in router summary.
- Corrected: An issue with failure to connect SSH via PuTTY 0.81.
- Corrected: An issue with IPSec VPN negotiation sessions not timing out.
- Corrected: An issue with failure to connect to the third party ACS after upgrade to firmware 4.4.5.
- Corrected: An issue that the URL Filter did not block HTTPS websites when TLS 1.3 hybridized Kyber enabled in the browser.
- Corrected: An issue with failure to use ADSL PPP connection if DSL dropped or resync while LAN client sending outbound WAN traffic.

### File and Modem Code

- "Vigor2865\_v4.4.5.3\_STD.zip" provides Annex A modem code 8B0F07\_8B0701 and 8B2607\_8B0B01, and Annex B modem code 8B2607\_8B0B02 and 8B2817\_8B0812.
- "Vigor2865\_v4.4.5.3\_MDM1.zip" provides Annex A modem code 8B1117\_8B0701 and 8B0F07\_8B0701, and Annex B modem code 8B2817\_8B0812 and 8B2607\_8B0B02.

- "Vigor2865\_v4.4.5.3\_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\_v4.4.5.3\_MDM3.zip" provides Annex A modem code 77C717\_8D0C11 and 8D1507\_8D0901, and Annex B modem code 77C717\_8D0C12 and 8B2607\_8B0B02.
- "Vigor2865\_v4.4.5.3\_MDM4.zip" provides Annex A modem code 8D1C17\_8D0E11 and 8D1B17\_8D0E11, and Annex B modem code 8D1C17\_8D0E12 and 8D1917\_8D0C12.
- "Vigor2865\_v4.4.5.3\_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.