

## Release Note for Vigor2832 Series

Firmware Version:	3.8.9
Release Type:	Normal
Applied Models:	Vigor2832, Vigor2832n

Vigor2832 series is an ADSL2/2+ router. It integrates IP layer QoS, NAT session/bandwidth management to help users control works well with large bandwidth.

### File and Modem Code

Available modem codes for Annex A/Annex B are displayed as follows:

**For Annex A Model,**

- "Vigor2832\_v3.8.9-00\_en.zip" is used for modem code 06-06-01-07-00-01.

**For Annex B Model,**

- "Vigor2832\_v3.8.9-00\_en.zip" is used for modem code 06-06-00-02-01-02.

### New Features

- Support to turn on / off the LAN port / Buttons in System Maintenance>>Panel Control.
- Add ARP spoofing defense options in Firewall>>Defense Setup.
- Support source-list for IGMP v3.
- Support "TLS\_ECDHE\_RSA\_WITH\_AES\_256\_GCM\_SHA384" as SSL VPN option.
- Support non-blocking SSL connect for license API.
- Support Anti-Spoofing function.
- Support 2nd ping IP for WAN connection detection.

### Improvement

- Improved: Add unique machine ID for config backup/restore identification.
- Improved: Add a new service provider selection, EntryDNS (entrydns.net) for DDNS (Applications>>Dynamic DNS).
- Improved: Support IKEv2 ECDH Group 19, 20 and 21 in VPN and Remote Access>>LAN to LAN.
- Improved: Support Diffie-Hellman group 19 as Proposal setting on VPN and Remote

Access>>LAN to LAN VPN Profiles.

- Improved: Web page modification to meet the GDPR.
- Improved: Modifications on Hotspot Web Portal function to meet GDPR.
- Improved: Support WAN DHCP option 121 for adding new static route.
- Improved: Allow conditional Bind IP to MAC based upon network entry point.
- Improved: Unify the format for enabling/disabling a profile in the profile settings.
- Improved: Apply QoS VoIP function to routing subnet.
- Improved: The first priority for VoIP SIP/RTP in QoS can work for VPN.
- Corrected: Modified the vulnerability for RSA cipher.
- Corrected: DNS server IP in LAN1 was changed to 38.134.121.x unexpectedly.
- Corrected: Strange signs displayed on the field of Service Name on NAT>>Port Redirection.
- Corrected: In LAN>>VLAN, LAN1 ~ LAN2 were enabled but LAN3 ~ LAN were not. But, such configuration caused LAN 3 ~ LAN4 enabled wrongly in LAN>>General Setup.
- Corrected: Unable to enable RIPng protocol in LAN>>General Setup>>LAN2 IPv6>>Advanced Setting.
- Corrected: Router Advertisement Configuration parameter settings in LAN>>General Setup>>LAN2 IPv6>>Advanced Setting could not be saved by clicking OK. However, these settings could be written and valid.

## Known Issue

- None