

Release Note for Vigor2760 Series

Firmware Version: 1.2.1

Release Date: May 26, 2014

Applied Models:

Vigor2760, Vigor2760n, Vigor2760Vn

DrayTek launches Vigor2760 series – high speed router, perfectly complied with VDSL2/ADSL2/ADSL2+ environment for speed-wanted customers. For more details of the product information, please visit our website on <http://www.draytek.com>. The major feature of such version is that it supports related functions for IPv6.

New Features

- Support Ethernet WAN (via GigaLAN port 4).
- Add Session Limit in Bandwidth Management.
- Add Bandwidth Limit in Bandwidth Management.
- Support Telekom Entertain IPTV for ADSL.
- Support QoS Inbound.
- Support WAN IP Alias function.
- Support new USB dongle ALCATEL X230.
- Support VDSL G.Vectoring (for Annex A Model and modem code - 567517_562301 only)

Improvement

- Fixed: "Reboot_system 0" command can't work on **System Maintenance >> Management >> CLI Console**.
- Fixed: In **NAT>>Open Port**, setting external port from 0 to 0 with mapped port 1 to 1 would cause all ports open.
- Fixed: PPPoE passthrough and MPoA Bridge can not work.
- Fixed: Router system would auto-logout after finishing Quick Start Wizard, even if the password didn't change.
- Fixed: IP DHCP Binding didn't show full IP Address.
- Fixed: VLAN field in **Network>> LAN>> Ethernet** could not display full information (LAN port, SSID and WDS member).

- Fixed: Bridge mode didn't work for VDSL.
- Fixed: The object "Any" would duplicate when unticking other options in Local Filter Rule.
- Fixed: An error occurred in sort display for Tx/Rx Packet Count in Data Flow Monitor.
- Fixed: The router could not act as an Internet Gateway over VPN.
- Fixed: The router could not resolve SRV DNS record.
- Fixed: IPsec tunnel would be dropped when dialing another IPsec tunnel.
- Fixed: After rebooting, the wireless clients could not connect to Internet when access control allow list was used.
- Improved: Support Advanced Tree for TR-069.
- Improved: Support STUN functionality in TR-069
- Improved: Support Account Tracing for User Management
- Improved: Change the name of Policy Route into Route Policy.
- Improved: Modify the options available for DNS Server in **LAN>>DHCP**.
- Improved: Add a note for QoS in Filter Rule.
- Improved: Add a note about the usage of Inspect for Action in Filter Rule.
- Improved: Add more DoS Defense features.
- Improved: Modify the display of DSL Firmware Version for AnnexA and AnnexB.
- Improved: Add a new option of Single for the type of Address Object.
- Improved: Change the name of Screensaver Logout into Auto Logout.
- Improved: DSL Information under Dashboard was moved under System Information.
- Improved: Change the name of Application Filter into APP Enforcement.
- Improved: Modify the name of options for VPN. For example, "Remote LAN Network" is changed into "Remote Network IP"; and "Remote LAN Subnet Mask" is changed into "Remote Network Mask").
- Improved: On **Wireless LAN>>WDS**, add a button to detect the Peer MAC address.
- Improved: Add a button to detect Mapped IP Address under Virtual Host.
- Improved: Upgrade SSH Server to prevent from use-after-free vulnerability.
- Improved: IPv6 prefix checking only supports lower case alphabet.
- Improved: New Dashboard layout.
- Improved: Support displaying VDSL Vendor ID in telnet command
(*exec dsl_vendor_id*)
- Improved: Performance improvements by new WCF mechanism.

Known Issue

- Neither "IPsec" nor "GRE over IPsec" supports "More Subnet".
- TACACS+ for Remote Dial-in User can only support PAP authentication (not for CHAP, MS-CHAP, MS-CHAP v2)
- VPN packet triggering can only work for PPTP.

Notes

File and Modem Code

Please open **Network>>WAN>>DSL Mode**. Check the box of **Using custom modem code** to display **DSL firmware for upload**. Click the browse button to choose the suitable modem code and then click **Apply** to use the modem code. Available modem codes for Annex A/Annex B are displayed as follows:

(1)For Annex A Model,

- "Vigor2760_AnnexA_STD.zip" is used for modem code 548006_544401 (Standard).
- "Vigor2760_AnnexA_532816_533B11.zip" is used for modem code 532816_533B11.
- "Vigor2760_AnnexA_531A16_533011.zip" is used for modem code 531A16_533011.
- "Vigor2760_AnnexA_532816_533B11_tr114.zip" is used for modem code 532816_533B11-tr114 (suitable for VDSL2 TR-114 environment).
- "Vigor2760_AnnexA_541316_540411.zip" is used for modem code 541316_540411.
- "Vigor2760_AnnexA_542016_533B11.zip" is used for modem code 542016_533B11.
- "Vigor2760_AnnexA_547916_544411.zip" is used for modem code 547916_544411.
- "Vigor2760_AnnexA_567517_562301.zip" is used for modem code 567517_562301 (support VDSL2 G.vector for v1.2.1 only)

(2)For Annex B Model,

- "Vigor2760_AnnexB_STD.zip" is used for modem code 548006_544512 (Standard).
- "Vigor2760_AnnexB_533d06_535902.zip" is used for modem code 533d06_535902.
- "Vigor2760_AnnexB_542016_535112.zip" is used for modem code 542016_535112.