

Release Notes for DrayTek Vigor 167 (UK/Ireland)

Firmware Version	5.2.7 (Formal Release)
Release Type	Regular – Upgrade recommended when convenient
Build Date	13 th May 2025
Release Date	27 th June 2025
Revision	r4174.da589b4c, Core: r600
Applicable Models	Vigor 167
Modem Code	5.12.18.17
Locale	UK & Ireland Only

New Features

(None)

Improvements

1. Improvements to the SNMP mechanism that could return incorrect data
2. Configuration updates via VigorACS 3 could not be applied when Vigor 167 was in Router Mode

Known Issues

(None)

For more UK product details & specification, please visit <https://www.draytek.co.uk>

See <https://www.draytek.co.uk/support/product-knowledgebase> for Vigor 167 setup examples.

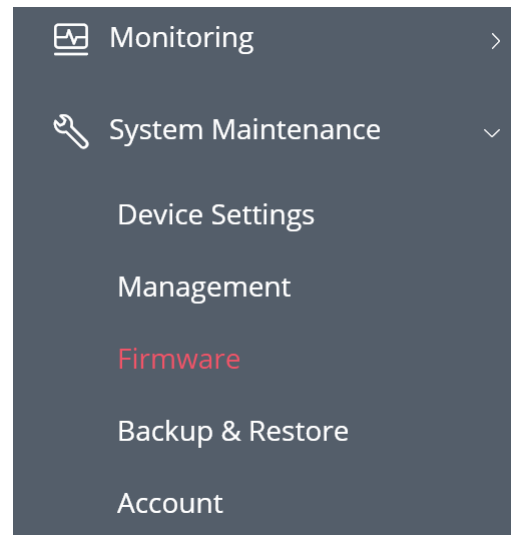
Firmware File Types

The ZIP file contains the firmware with two different file extensions, .ALL and .RST. The firmware is identical, but the RST file contains factory default settings. If you install the ALL file, your modem will retain all existing settings. If you use the RST file, all settings will be wiped from your modem.

Upgrade Instructions

It is recommended that you take a configuration backup prior to upgrading the firmware. This can be done from the modem's system maintenance menu.

To upgrade firmware, select '*Firmware*' from the modem's system maintenance menu and select the correct file. Ensure that you select the ALL file unless you want to wipe out your modem's settings back to factory default.



Manual Upgrade

If you cannot access the modem's menu, you can put the modem into 'TFTP' mode by holding the RESET whilst turning the unit on and then use the Firmware Utility. That will enable TFTP mode. TFTP mode is indicated by all LEDs flashing. This mode will also be automatically enabled by the modem if there is a firmware/settings abnormality. Upgrading from the web interface is easier and recommended – this manual mode is only needed if the web interface is inaccessible.

Firmware Version	5.2.6 (Formal Release)
Release Type	Important – Review release notes and upgrade if the changes affect your system stability, performance, or security
Build Date	15 th May 2024
Release Date	12 th March 2025
Revision	r4116.360f179d, Core: r600
Applicable Models	Vigor 167
Modem Code	5.12.18.17
Locale	UK & Ireland Only

New Features

(None)

Improvements

1. Web GUI security improvements
2. Improvements to the Two-Factor Authentication options

Known Issues

(None)

Firmware Version	5.2.5 (Formal Release)
Release Type	Regular – Upgrade recommended when convenient
Build Date	15 th May 2024
Release Date	26 th June 2024
Revision	r3556.764b6521, Core: r600
Applicable Models	Vigor 167
Modem Code	5.12.18.17
Locale	UK & Ireland Only

New Features

(None)

Improvements

1. Password mechanism changed to force admin to change the password from the default password
2. A new note added about the Tone Information for VDSL35b line type that cannot be entirely displayed on the [Monitoring] > [DSL Status] page
3. Fix for the ADSL/VDSL SNMP information not being shown correctly
4. Fix for the issue where VDSL 35b speed could drop to 17a after a few minutes
5. Login to the GUI could fail when WAN was up
6. Fix for setting up the Username and Password with special characters for TR-069 protocol [System Management] > [Management]

Known Issues

(None)

Firmware Version	5.2.4 (Formal Release)
Release Type	Regular – Upgrade recommended when convenient
Build Date	18 th January 2024
Release Date	26 th April 2024
Revision	5.2.4, 3.4.0.1-r3080.c64e805, Core: r520
Applicable Models	Vigor 167
Modem Code	5.12.18.17
Locale	UK & Ireland Only

New Features

(None)

Improvements

1. Improvements to the 35b synchronization speed on certain DSL lines
2. Support for PPPoE username and password with the special character “+”
3. The device could stop responding after running for some days
4. Login from LAN via hostname could fail when WAN login was disabled for admin account

Known Issues

(None)

Firmware Version	5.2.3 (Formal Release)
Release Type	Regular – Upgrade recommended when convenient
Build Date	25 th October 2023
Release Date	30 th November 2023
Revision	5.2.3, 3.4.0.1-r3080.c64e805, Core: r520
Applicable Models	Vigor 167
Modem Code	5.12.18.17
Locale	UK & Ireland Only

New Features

(None)

Improvements

1. Improved the CLI command security
2. Support for SNMP queries in modem mode
3. Security and configuration menu items have been swapped
4. Additional information added for ADSL/VDSL SNMP
5. Support for ISP-issued DNS server and PPPoE status messages
6. WAN profiles and System Reboot options can be scheduled
7. Improved synchronization for VDSL Profile 17A
8. The LAN IP can be set to 192.168.0.x range
9. The UDP 53 port can be open to internal DNS server
10. Improved download speeds for DSL 35b synchronization
11. PPPoE authentication can include special character: **&** and **\$**
12. Vigor 167 in Modem Mode could not get a correct time after a system reboot via NTP
13. Login from LAN via the host name could fail when WAN login option was disabled for the admin account

Known Issues

(None)

Firmware Version	5.2.2 (Formal Release)
Release Type	Regular – Upgrade recommended when convenient
Build Date	29 th May 2023
Release Date	29 th June 2023
Revision	5.2.2, 3.4.0.1-r3080.c64e805, Core: r520
Applicable Models	Vigor 167
Modem Code	5.12.18.17
Locale	UK & Ireland Only

New Features

1. Security features including Firewall, DoS Defence and IPv6 Address Security added

Improvements

1. Reduced number of sync status syslog messages
2. The 'Specify DNS' option allows to use the ISP-issued DNS server
3. The ISP-issued DNS server and PPPoE status messages can be displayed on WAN Status page
4. Improvement to the DSL 35b synchronization where speed was too low
5. Description of the [LAN] > [IPv6] > Router Advertisement Configuration improved

Known Issues

(None)

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See <https://www.draytek.co.uk/support/product-knowledgebase> for Vigor 167 setup examples.

Firmware Version	5.2.1 (Formal Release)
Release Type	Regular – Upgrade recommended when convenient
Build Date	29 th December 2022
Release Date	06 th February 2023
Revision	5.2.1, Web: 3.3.13-r3017.c90c04d, Core: r459
Applicable Models	Vigor 167
Modem Code	5.12.18.17
Locale	UK & Ireland Only

New Features

(None)

Improvements

1. Support for DNS server issued by ISP
2. Support for IPv6 Assignment Table / DNS Cache Table (IPv6)
3. LAN clients could lose access when IP group or objects were deleted while associated with access control list
4. WAN Allow List could impact ICMP while enabled
5. Improvements to the Daylight-Saving settings and selection of the right time zone after synchronisation
6. DSL Line Uptime could not be displayed correctly

Known Issues

(None)

Firmware Version	5.2 (Formal Release)
Release Type	Regular – Upgrade recommended when convenient
Build Date	7 th November 2022
Release Date	23 rd December 2022
Revision	5.2, Web: 3.3.12, Core: r438
Applicable Models	Vigor 167
Modem Code	5.12.18.17
Locale	UK & Ireland Only

New Features

1. TOTP 2-factor authentication (Google Authenticator) is now available for authenticating web interface administrator access from the Internet

Router Mode only:

2. IPv6 Routing Table in [Monitoring] > [Route Table]
3. The new 'Role & Permission' feature page added in [System Maintenance] > [Account & Permission] where custom permissions can be defined
4. IPv6 address type is supported on [Utility] > [Ping Tool] and [Utility] > [Trace Tool]
5. New monitoring pages: [Monitoring] > [IPv6 TSPC Status] and [IPv6 Neighbor Table]
6. IPv6 Static Route
7. Backup & Restore for the IP, IPv6, Schedule, and Service objects added
8. Support for basic firewall features (including IP Filters, Default Filters, Backup & Restore, and Defense Setup)
9. Support for the IPv6 WAN feature for network connection (including IPv6 WAN connection, IPv6 TSPC and IPv6 6rd/6in4)
10. Support for the IPv6 LAN feature for network connection (including LAN IP, RADVD, DHCPv6 Server, DHCPv6 Relay)

Improvements

Router Mode only:

1. Support for MTU RFC4638 for setting larger MTU value
2. Support for the CLI command to check country code in the User mode.
3. Certificates feature improvements
4. Special characters for ACS server password are now supported
5. The Outbound Default Action set to "Block" did not stop all outgoing traffic

Known Issues

(None)

Firmware Version	5.1.2 (Formal Release)
Release Type	Regular – Upgrade recommended when convenient
Build Date	19 th August 2022
Release Date	23 rd September 2022
Revision	5.1.2, Web: 3.3.2, Core: DrayOS5_5
Applicable Models	Vigor 167
Modem Code	5.12.18.17
Locale	UK & Ireland Only

New Features

(None)

Improvements

1. Special characters - , % can be used for TR-069 username/password (router mode)
2. Special characters \ _ @ . () - / % are now supported for PPPoE credentials (router mode)
3. Fix for the packet loss issue
4. Improvements to VDSL compatibility with the vendor's serial number/version number information

Known Issues

(None)

Firmware Version	5.1.1 (Formal Release)
Release Type	Initial Release
Build Date	3 rd May 2022
Release Date	25 th May 2022
Revision	5.1.1, Web: 3.3.2, Core: DrayOS5_5
Applicable Models	Vigor 167
Modem Code	5.12.18.16
Locale	UK & Ireland Only

First Firmware Release for this model

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