

Release Notes for DrayTek Vigor C510ax series (UK/Ireland)

Firmware Version	5.3.1.3 (Formal Release)
Release Type	Regular – Upgrade recommended when convenient
Build Date	28 th April 2025
Release Date	27 th June 2025
Web Version	r4122.a2d9ed68
Core Version	r656
Applicable Models	Vigor C510ax
Locale	UK & Ireland Only

New Features

(None)

Improvements

1. Enhancements of the iPerf testing feature
 2. The LTE dual-SIM failover daemon added for both QCA/MTK chipsets
 3. Optimization of the execution stability and first pass yield of 5G NR testing scripts
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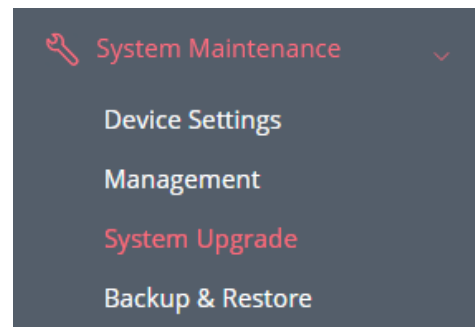
Firmware File Types

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

Upgrade Instructions

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

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



Manual Upgrade

If you cannot access the router's menu, you can put the router 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 LEDs flashing. This mode will also be automatically enabled by the router 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	5.3.1.2 (Formal Release)
Release Type	Regular – Upgrade recommended when convenient
Build Date	17 th April 2025
Release Date	17 th June 2025
Web Version	r4122.a2d9ed68
Core Version	r656
Applicable Models	Vigor C510ax
Locale	UK & Ireland Only

New Features

1. iPerf added to the [Utility] > [Network Tools] for WAN test purposes

Improvements

1. ICCID & IMEI information can be displayed when WAN is offline
2. Cellular bandwidth limit for both Tx/Rx can be applied correctly
3. Improvements to LTE/5G-NR connection stability by handling duplicated processes
4. Fix for the issue with the LTE module not coming online when SIM PIN was set
5. Bandwidth limitation can be applied to each source IP set for [IAM] > [Hotspot Web Portal]
6. More options related to Privacy Policy & Terms and Conditions added to [IAM] > [Hotspot Web Portal]
7. System uptime and name can now be obtained via SNMP server
8. The DHCP option 60 could not be applied for a virtual WAN
9. Connection attempts to the Wi-Fi failed even though the SSID was discovered
10. Incorrect details were shown when WAN DNS set to Manual on the WAN interface

Firmware Version	5.3.1 (Formal Release)
Release Type	Initial Release
Build Date	24 th February 2025
Release Date	15 th May 2025
Web Version	r4116.360f179d
Core Version	r656
Applicable Models	Vigor C510ax
Locale	UK & Ireland Only

First Firmware Release for this model

New Features

(None)

Improvements

(None)

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