Release Notes for DrayTek VigorAP 912c (UK/Ireland)

Firmware Version	1.4.0
Release Type	**Regular** – Upgrade recommended when convenient
Release Date	23rd March 2021
Build Date	3rd February 2021
Revision	g470_81a80a4fd8
Applicable Models	VigorAP 912c
Locale	UK Only

New Features

1. Hotspot Web Portal feature can be activated on [LAN] > [Hotspot Web Portal]
2. Manage up to 20 VigorAP access points by enabling "RootAP" mode from [Central AP Management] > [General Setup]

Improvements

1. Updated MyVigor authentication method
2. Last Sync update time information added on [Mesh] > [Mesh Setup] page
3. Disabling WMM in [Wireless LAN] > [Advanced Setting] will display a warning: 'To allow the maximum 802.11n rates, ensure that WMM Capable is enabled'
4. Improved Mesh Preferred Uplink timeout option [Mesh] > [Mesh Setup]
5. Port 9608 TCP is now closed when Mesh Root / Root AP mode is disabled
6. Mail alerts could not be sent through smtp.gmail.com
7. Improved image display on Quick Start Wizard page
8. Vigor routers External Devices list did not update HTTP port number if not 80
9. In some conditions, 2.4GHz clients could not connect to the AP after a few days with AP-Assisted Roaming enabled
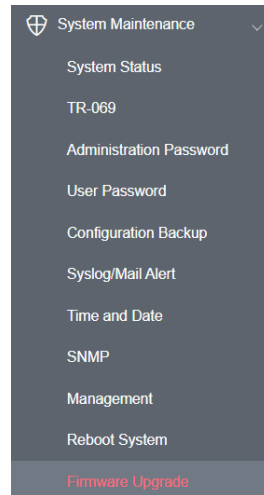
Known Issues

(None)

Firmware File Types

The file name of the firmware controls which upgrade type is performed.
If the file name is unchanged (e.g. *xxxx*.**all**) then the upgrade will just upgrade the firmware, whereas renaming the firmware to a .**rst** extension will wipe all settings back to factory defaults when upgrading the firmware.

Upgrade Instructions

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

To upgrade firmware, select *'firmware upgrade'* from the AP's system maintenance menu and select the correct file. The access point will perform the upgrade and automatically reboot once this completes.

⊕ System Maintenance ∨

System Status

TR-069

Administration Password

User Password

Configuration Backup

Syslog/Mail Alert

Time and Date

SNMP

Management

Reboot System

Firmware Upgrade

Manual Upgrade

If you cannot access the AP's menu, you can put the AP into 'TFTP' mode by holding the FACTORY RESET button 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 router if there is a firmware/settings abnormality. Upgrading from the web interface is easier.

Firmware Version	1.3.5
Release Type	**Regular** – Upgrade recommended when convenient
Release Date	21st September 2020
Build Date	19th August 2020
Revision	12591
Applicable Models	VigorAP 912c
Locale	UK Only

New Features

1. Support for TLS 1.3 Encryption on [System Maintenance] > [Management]

Improvements

1. Improved compatibility and stability for Mesh networks
2. [Mobile Device Management] > [Station Nearby] vendor information updated
3. Mesh Nodes can now have their preferred next 'hop' specified as the "Preferred Uplink" on the [Mesh] > [Mesh Setup] page of an AP operating as a Mesh Node
4. Updated wireless chipset drivers to resolve CVE-2019-15126 and CVE-2020-3702
5. Disabling 5GHz while AP is running as Mesh Root will now display a warning message
6. A note added about the traffic being allowed between 2.4 and 5G bands. Settings can be adjusted in [Wireless LAN] > [Advanced Settings] section
7. VigorAP's Reset button can now be disabled in [System Maintenance] > [Management]
8. Improvements to [Mesh] > [Basic Configuration Sync / Advanced Configuration Sync] pages
9. Updated naming used for wireless security options to Personal (PSK) and Enterprise (802.1x)
10. In some specific conditions, wireless clients connected to the AP in Range Extender mode could not obtain an IP from DHCP server/router
11. Resolved display issue for Operation Mode on [Quick Start Wizard] page
12. Special characters such as '- ' can now be used with Mesh Root administrator password
13. Resolved wireless channel display issue on [Wireless LAN] > [General Setup] page
14. Improved SNMP functionality

Known Issues

(None)

Firmware Version	1.3.4.1
Release Type	**Regular** – Upgrade recommended when convenient
Release Date	24th April 2020
Build Date	20th April 2020
Revision	11968
Applicable Models	VigorAP 912c
Locale	UK Only

New Features

(None)

Improvements

1. [Diagnostics] > [System Log] page would not open

Known Issues

(None)

Firmware Version	1.3.4
Release Type	**Critical** – Upgrade recommended immediately
Release Date	1st April 2020
Build Date	27th March 2020
Revision	11841
Applicable Models	VigorAP 912c
Locale	UK Only

New Features

(None)

Improvements

1. Improved SNMP functionality
2. Improved WebGUI security

Known Issues

(None)

Firmware Version	1.3.3
Release Type	**Regular** – Upgrade recommended when convenient
Release Date	31st March 2020
Build Date	6th March 2020
Revision	11701
Applicable Models	VigorAP 912c
Locale	UK Only

New Features

1. Add the options of Access List and Allow management from WLAN
   on [System Maintenance] > [Management]
2. Add the option for enabling / disabling TLS/SSL Encryption Setup
   on [System Maintenance] > [Management]

Improvements

1. [Wireless LAN] > [Station List] window enlarged for the convenience of viewing device information
2. Change the colour of the index number on [Application] > [Schedule]
3. Mesh network stability improvements
4. Improvements to DHCP Server

Known Issues

(None)

Firmware Version	1.3.2 (Formal Release)
Release Type	**Initial Release**
Release Date	30th January 2020
Build Date	7th January 2020
Revision	11442
Applicable Models	VigorAP 912c
Locale	UK Only

First Firmware Release for this model

Known Issues

(None)

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