Release Notes for DrayTek VigorSwitch P2280x (UK/Ireland)

Firmware Version	2.9.5 (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Build Date	16th July 2024
Release Date	14th November 2024
Build Revision	ef29dcb
Loader Version	3.5.1
Applicable Models	VigorSwitch P2280x
Locale	UK & Ireland Only

New Features

(none)

Improvements

1. Improvements to the TR-069 parameter related issues
2. The CPU usage mechanism improvements
3. Fix an issue related to the IP Source Guard and DHCP snooping used simultaneously

Known Issues

1. It is not possible to downgrade the switch using 2.7.x or older firmware if the loader version is 3.5.1
2. The fans may not work at full speed on the new P2280x when using firmware 2.8.2. Please do not downgrade the firmware to 2.8.2 if the switch's original version is 2.8.4 or later

Firmware Version	2.9.4 (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Build Date	19th April 2024
Release Date	24th October 2024
Build Revision	24df0f6
Loader Version	3.5.1
Applicable Models	VigorSwitch P2280x
Locale	UK & Ireland Only

New Features

(none)

Improvements

1. Password mechanism changed to force admin to change the password from the default password
2. The ICP table size increased to 1024
3. Port Description added on the Bandwidth Utilization page
4. The configuration process for LAG has been updated
5. The firmware release notifications mechanism added
6. The syslog display time adjustments related to the daylight-saving time
7. The SFP+ port information can be displayed on the dashboard
8. The management port configuration option improvements
9. The device MAC address details included in syslog

Known Issues

1. It is not possible to downgrade the switch using 2.7.x or older firmware if the loader version is 3.5.1
2. The fans may not work at full speed on the new P2280x when using firmware 2.8.2. Please do not downgrade the firmware to 2.8.2 if the switch's original version is 2.8.4

Firmware Version	2.8.4 (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Build Date	9th March 2023
Release Date	24th April 2023
Build Revision	c013d8e
Applicable Models	VigorSwitch P2280x
Locale	UK & Ireland Only

New Features

(none)

Improvements

1. Web User Interface improvements.
2. Fun speed controller improvements

Known Issues

1. It is not possible to downgrade the switch using 2.7.x or older firmware if the loader version is 3.5.1
2. The fans may not work at full speed on the new P2280x when using firmware 2.8.2. Please do not downgrade the firmware to 2.8.2 if the switch's original version is 2.8.4

Firmware Version	2.8.2 (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Build Date	23rd November 2022
Release Date	19th December 2022
Build Revision	02c1dfd
Applicable Models	VigorSwitch P2280x
Locale	UK & Ireland Only

New Features

(none)

Improvements

1. Management ports of the switch can now be amended in GUI for HTTP/HTTPS/telnet
2. New PoE chip driver

Firmware Version	2.7.4 (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Build Date	07th July 2022
Release Date	15th August 2022
Build Revision	023db45
Applicable Models	VigorSwitch P2280x
Locale	UK & Ireland Only

New Features

1. The function of Dying gasp added allowing the switch to indicate the power-related downtime
2. Added the new algorithm (IP only or Source Port only) for LAG
3. Support for 10Gigabit Ethernet port auto linkup added

Improvements

1. 10G ports set with link aggregation did not working after device reboot
2. Updated HTTPS mechanism to address the CVE-2022-0778 (OpenSSL)
3. The fibre ports media type default setting is set to Auto
4. Port Bandwidth Utilization page's colours match the Dashboard
5. The RADIUS settings disappeared after restarting the switch
6. The status information of the SFP optical module improvements
7. The VLAN interface uplink TPID setting could not be stored by the switch

Firmware Version	2.6.8 (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Build Date	02nd June 2021
Release Date	12th July 2021
Build Revision	bf398b9
Applicable Models	VigorSwitch P2280x
Locale	UK & Ireland Only

New Features

(none)

Improvements

1. [DHCP] > [Bind IP to MAC] list can be saved to .csv file
2. Improved fan control mechanism

Firmware Version	2.6.7 (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Build Date	26th January 2021
Release Date	16th April 2021
Build Revision	1959
Applicable Models	VigorSwitch P2280x
Locale	UK & Ireland Only

New Features

(none)

Improvements

1. Updated MyVigor authentication method

Firmware Version	2.6.6 (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Build Date	21st October 2020
Release Date	12th November 2020
Build Revision	1952
Applicable Models	VigorSwitch P2280x
Locale	UK & Ireland Only

New Features

(none)

Improvements

1. The Switch's self-signed certificate will change upon upgrade for compatibility with new browser certificate requirements.
   Starting from September 2020, many client OS & browsers will limit publicly trusted TLS server certificate lifetime to 398 days or less, and connections will be rejected if certificates exceed this. This firmware patch will automatically re-sign all self-signed certificate lifetimes to 395 days (was 2 years or longer in older versions)
2. Support for statistics/counters information for each port on Status page
3. Support for editing the port number for HTTP management on [System Maintenance] > [Access Manager]

Firmware Version	2.6.4 (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Build Date	24th July 2020
Release Date	28th August 2020
Build Revision	1912
Applicable Models	VigorSwitch P2280x
Locale	UK & Ireland Only

New Features

1. DHCP Relay is now available in [Switch LAN] > [DHCP Server / Relay] section

Improvements

(none)

Firmware Version	2.6.3.1 (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Build Date	27th July 2020
Release Date	31st July 2020
Build Revision	1913
Applicable Models	VigorSwitch P2280x
Locale	UK & Ireland Only

New Features

(none)

Improvements

1. The SYS LED would not light up after turning on the switch

Firmware Version	2.6.3 (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Build Date	19th June 2020
Release Date	10th July 2020
Build Revision	1889
Applicable Models	VigorSwitch P2280x
Locale	UK & Ireland Only

New Features

(none)

Improvements

1. Improved compatibility between TR-069 and VigorConnect

Firmware Version	2.6.2 (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Build Date	22nd April 2020
Release Date	15th May 2020
Build Revision	1834
Applicable Models	VigorSwitch P2280x
Locale	UK & Ireland Only

New Features

(none)

Improvements

1. Loop Protection Per Port Settings added
2. [VLAN Management] > [Interface Settings] dashboard panel added
3. Improved compatibility between TR-069 and VigorACS
4. QoS Basic Mode with Ingress Trust Mode CoS/802.1p-DSCP could not be used

Firmware Version	2.6.1 (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Build Date	16th March 2020
Release Date	03rd April 2020
Build Revision	1810
Applicable Models	VigorSwitch P2280x
Locale	UK & Ireland Only

New Features

1. DHCP server can be configured on [Switch LAN] > [DHCP Server]

Improvements

(none)

Firmware Version	2.6.0 (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Build Date	22nd January 2020
Release Date	2nd March 2020
Build Revision	1763
Applicable Models	VigorSwitch P2280x
Locale	UK & Ireland Only

New Features

(none)

Improvements

1. Vigor ACS compatibility updated
2. Improvements of IP Conflict Detection feature
3. Support for VLAN interface on [ONVIF Surveillance] > [Topology] page

Firmware Version	2.5.1 (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Build Date	06th December 2020
Release Date	10th January 2020
Build Revision	1688
Applicable Models	VigorSwitch P2280x
Locale	UK & Ireland Only

New Features

1. Support for TLS 1.3
2. Support for VigorConnect management

Improvements

1. New TR069 parameters added
2. Improvements to IP Conflict Prevention
3. Improved interoperability of ONVIF Camera Management with Milesight IP cameras

Firmware Version	2.5.0 (Formal Release)
Release Type	**First Firmware Release**
Build Date	5th May 2019
Release Date	2nd August 2019
Build Revision	1421
Applicable Models	VigorSwitch P2280x
Locale	UK & Ireland Only

First Firmware Release

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