

QUICK START GUIDE

neo 1-4 HDMI Splitter (P8-HDMI-SP4)



SCAN FOR HELP

This installation guide helps you to install and use your Pulse-Eight neo 1-4 HDMI Splitter for the first time.

Go to help.pulse-eight.com for additional information on this product including important technical information not provided in this document and warranty terms & conditions.

CHECK WHAT'S INSIDE THE BOX

- 1 x neo:1-4 HDMI Splitter
- 1 x Power Supply Adapter
- 1 x Quick Start Guide

IMPORTANT!

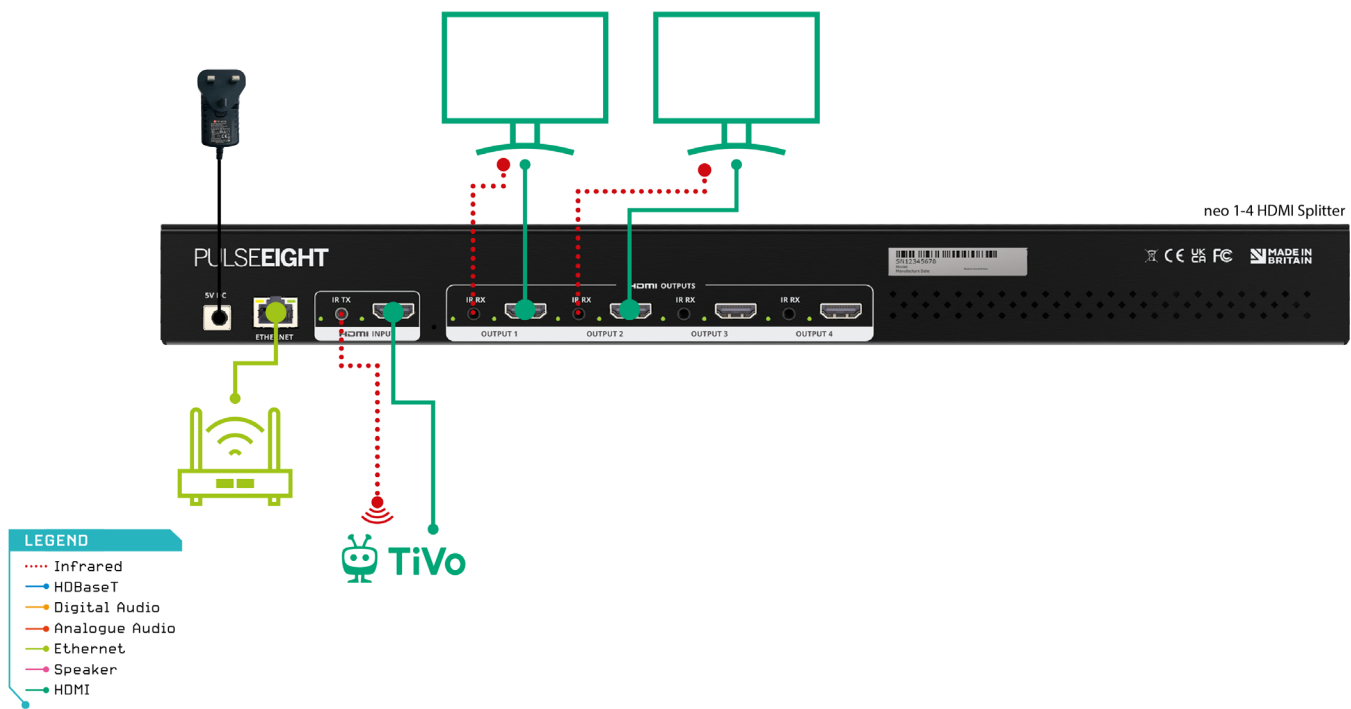
- Please read the instructions before attempting to install or operate this equipment.
- Visit the help.pulse-eight.com to download the latest product manual, additional documentation, and configuration tools.

PANEL DESCRIPTIONS



- A System Health LED:** Indicates splitter health.
RED - It is powering on or fault found.
GREEN - The system is healthy.
- B Network LED:** Indicates the splitter network connection.
RED - No network cable is connected.
AMBER (Flashing) - It is discovering the IP address.
AMBER (Solid) - The network has the IP but cannot ping the router.
GREEN (Flashing) - The network cannot reach the internet.
GREEN (Solid) - The network is healthy.
- C Cloud LED:** Indicates the splitter connection to the Pulse-Eight Cloud.
RED - It is not connected to the cloud.
GREEN - It is connected to the cloud.
- D 48V DC:** Use with the supplied power adapter to connect the power.
- E Ethernet:** Connect to network - Required for connection to Web Interface, Third Party Control, and Cloud Remote Monitoring Portal.
- F IR TX Port:** Use to control the connected HDMI Source device (STB, Blu-Ray, etc) using a compliant Pulse-Eight IR Emitter.
- G HDMI Input:** Connect the appropriate high speed HDMI cable to each input. These cables should then be connected to the Source device. (Blu-Ray player etc.)
- H IR RX Port:** Can be used to accept and distribute IR signals to the IR output port. The IR RX ports can be connected directly to an IR Receiver bud or to an HDMI extender (e.g. neo:Lite extender set).
- I HDMI Output:** Connect the appropriate high speed HDMI cable to each output. These cables should then be directly connected to each Sink device. (TV/Amplifier etc.)

INSTALLATION



1. Connect HDMI cable from your video source (e.g. Blu-Ray player) to the HDMI input of the neo HDMI splitter.
2. Connect sink devices directly (i.e. TV) to the HDMI Outputs via high speed HDMI cables.
3. If required, connect the compatible IR Flasher (Emitter/Transmitter) cable to the 'TX' port on the neo HDMI splitter and the IR bud placed over the source device's IR window.
4. If required, connect the IR Receiver to the neo HDMI Splitter 'RX' port - and place the IR bud on the underside of the sink device (i.e. TV).
5. Insert the supplied power adapter to the neo HDMI splitter and plug it into the AC mains.
6. Turn ON the AC mains.
7. Once initialization has been completed, the System Health, Network and Cloud LEDs should all appear ON (green).

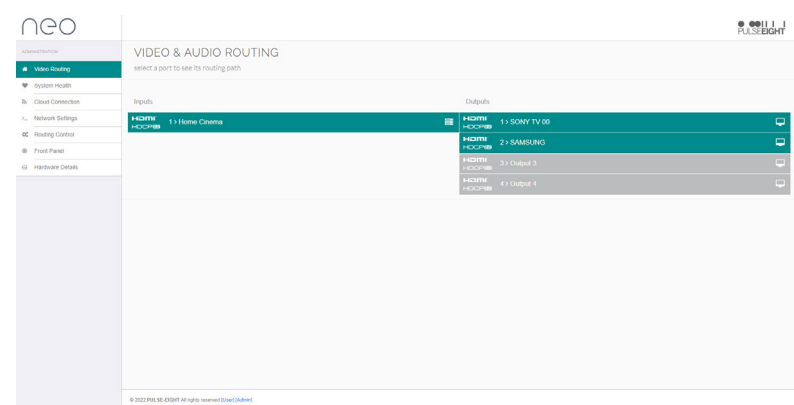
Note: The initialization process takes between 20 seconds and up to 2 minutes. However, it is possible that a firmware update may be available the first time the unit is powered ON - in this instance, the 1-4 HDMI Splitter may take longer to initialize.

If the System Health LED flashes (green) quickly together then a firmware update is being applied. Please wait and do not disconnect the power until this update has been completed.

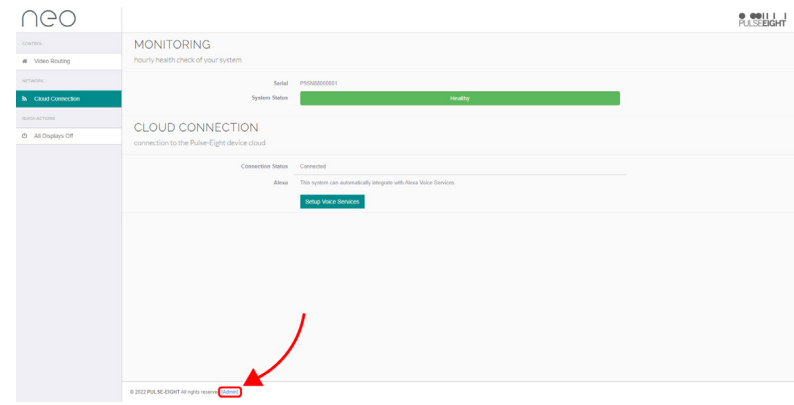
8. As it powers ON, check the LED status to ensure correct installation and connection.

neo Web Interface

The Web Interface can be accessed using a computer connected to the same router/network as the splitter and by visiting www.gotomymatrix.com in your web browser.

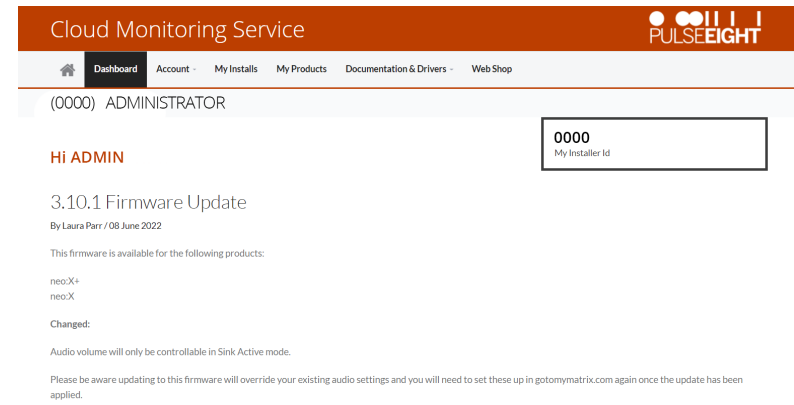


The front page of the web interface shows all available input and outputs.



When setting up the splitter, it is important that the installer can access the admin menu on the Web Interface to configure the splitter according to the installation's requirements. This is accessed by clicking the Admin hyperlink and entering 'admin' in the password on first install.

Monitoring Portal



Access the Pulse-Eight Cloud Monitoring site to download the necessary drivers. Follow the installation instructions in the driver documentation for that control system.

To access the monitoring portal please visit monitoring.pulse-eight.com, click 'Login' in the top left corner, and sign in with your registered details. Once logged in, the dashboard will display your details including your Installer ID.

Note: If you do not already have an Installer ID, you'll need to create one. Please contact our customer service team at cs@pulse-eight.com or go to monitoring.pulse-eight.com/Account/Register.

SAFETY PRECAUTION

Please read the full manual instructions before attempting to install or operate this equipment.

Please keep the following in mind as you unpack and install this equipment:

- Always follow basic safety precautions to reduce the risk of fire, electrical shock, and injury.
- To prevent fire or shock hazards, do not expose the unit to rain, or moisture or install this product near water.
- Never spill liquid of any kind on or into this product.
- Where possible, install the splitter towards the top of the rack to avoid the unit overheating.
- Only use the supplied IEC cable.
- Never push any objects into this product through any openings or empty slots in the unit as you may damage parts inside and/or cause an electrical shock.
- Do not allow anything to rest on the power cabling and avoid putting the weight of any kind on it.
- To protect the unit from overheating do not block any vents or openings in the unit housing that provides ventilation. Allow sufficient space for air to circulate around the unit.
- This product is intended for use in a clean (dust-free) residential environment.

FCC Warning

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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