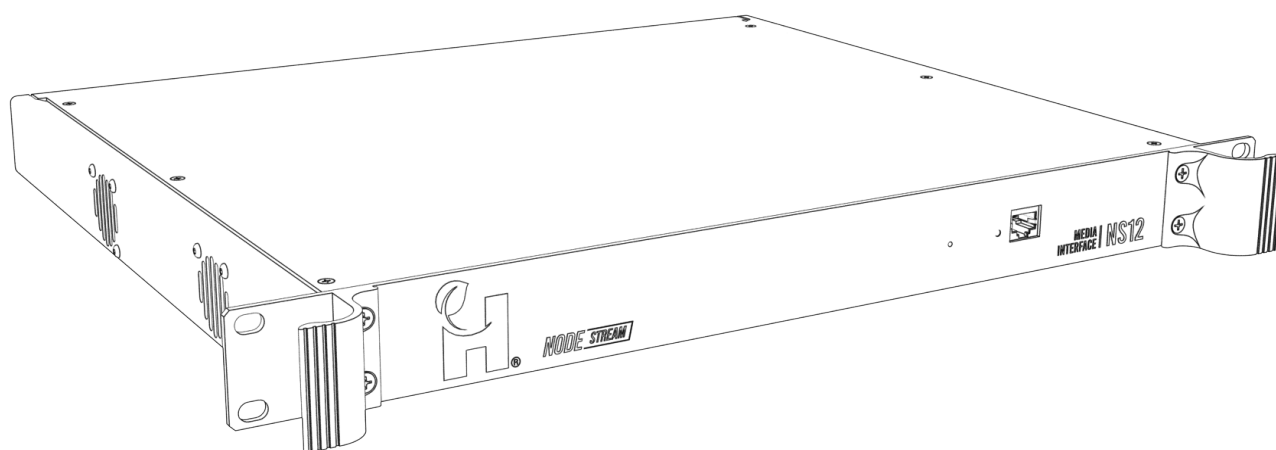# MEDIA INTERFACE | NS12

Quick Start Guide

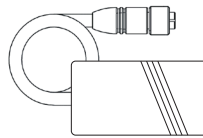NODESTREAM X   NODESTREAM live

Overview

Welcome to the Nodestream 12 (NS12)

Please read these instructions carefully before using this product, and save this quick start guide for future use. See the User Manual for full details via the QR code on the back page.
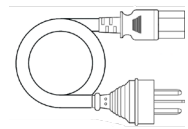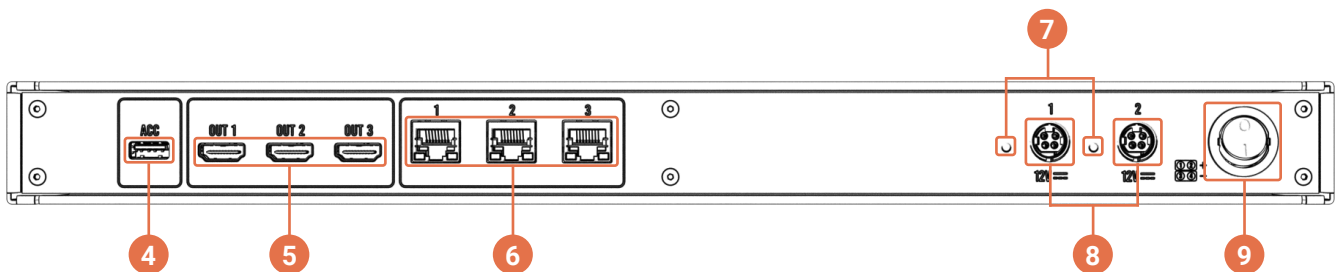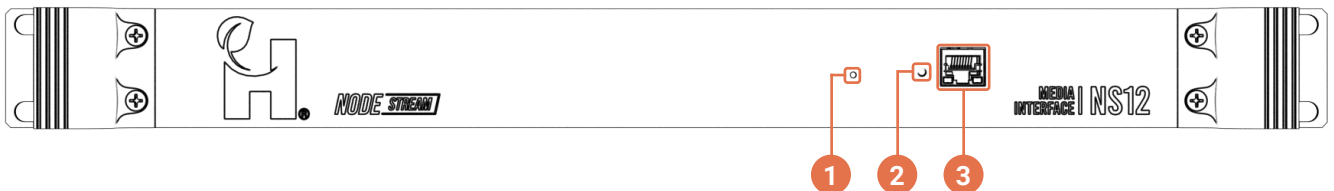
In the Box

Nodestream 12 (NS12)

2 x AC/DC PSU

2 x IEC13 Cable
(Region Specific)

Connections

Overview

Connections / UI

1 Reset Button
Restart device - Press 2 sec & release

Factory reset device

Approximately 10 seconds

Press & hold Reset Button → Status LED ⭕ (flashing) → Status LED ⚪ (off) → Release Reset button
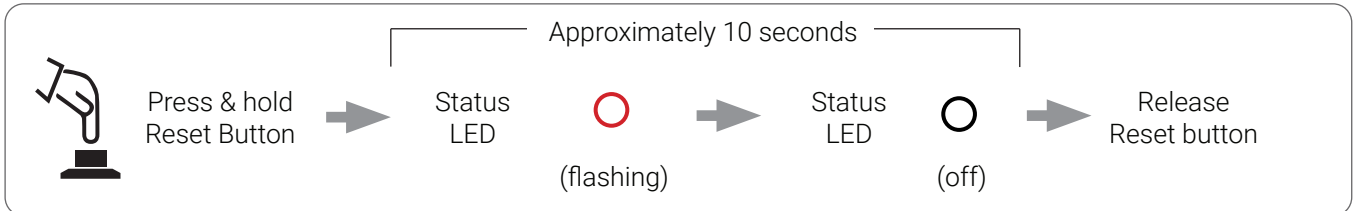
2 Status LED

BLUE - System starting   **GREEN** - Solid (streaming), Flashing (idle)   **RED** - Network issue

3 Gigabit Ethernet
Web interface access and connection to outgoing network

4 USB A 3.0
Connection of peripherals such as keyboard/mouse, camera

5 HDMI
Display output(s) - 1 per "module"

6 Gigabit Ethernet
Connection of network video sources - 1 per "module"

7 Power Indicators(s)
LED power available indicator

8 Power Input(s)
4 pin Mini DIN 12VDC power connection
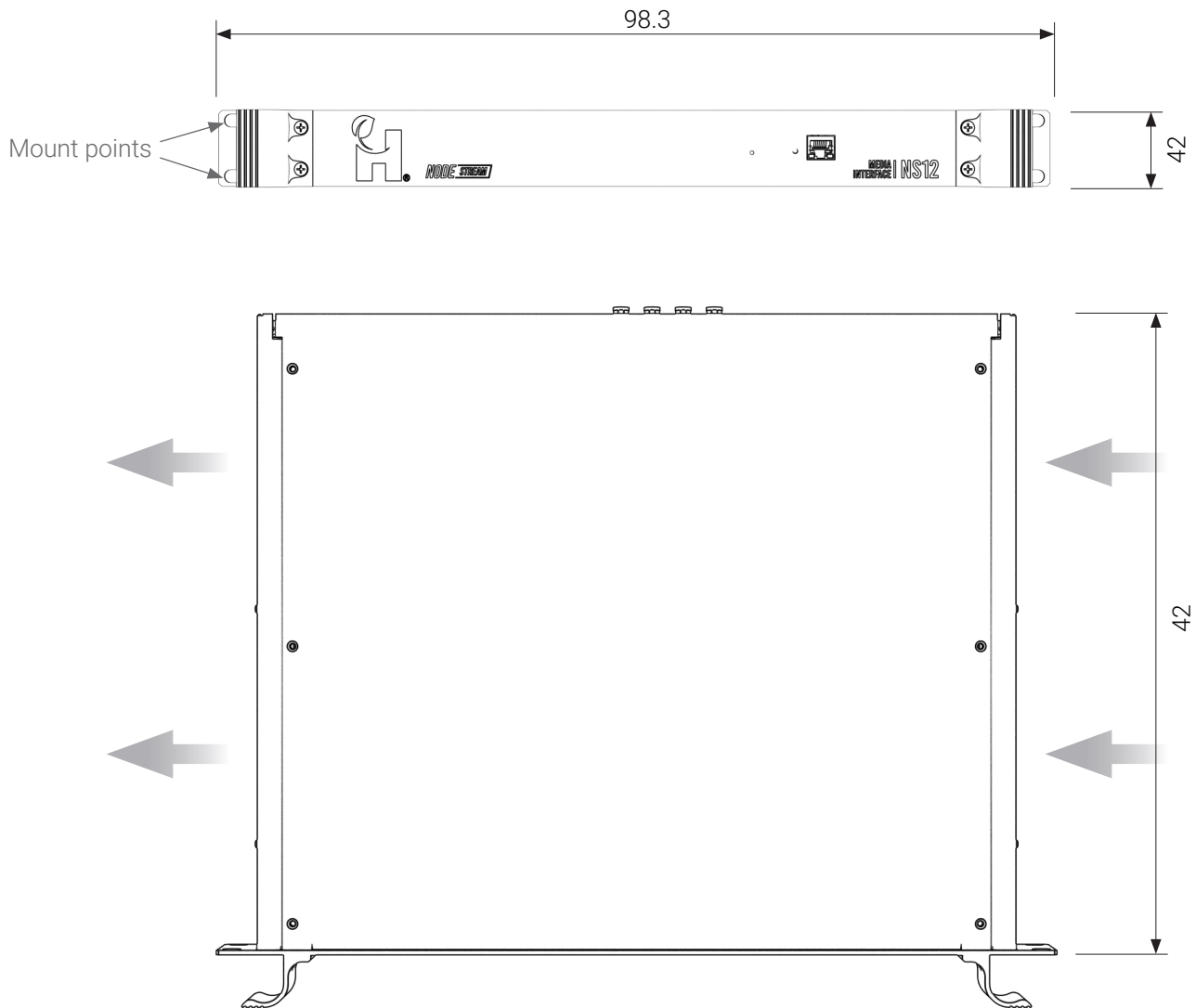
9 Power Switch
On / Off

> 2 power supplies can be connected to provide redundancy. In the event that one fails, the system will continue to operate without interruption. See User Manual for further information.

⚠️ Only use supplied or approved power supply

Installation

Mount points

98.3

42

42

> Only either HDMI or HD-SDI can be connected to a given input at any time, connecting both may result in undesirable behavior

> ⚠️ Ensure there is adequate spacing around the device for cooling. Cooling air travels in the direction as shown by the arrows.
>
> No vertical loading on the NS12 device.

Configuration

Web Interface

1. Access the Web Interface

   Via a computer on the same network

   DHCP Enabled Network

   From the web browser of a PC connected to the same LAN, navigate to:
   device serial.local - e.g. au2240ns121a012.local, or the IP address of the device

   Non DHCP Enabled Network

   Configure the IPv4 network settings of a PC connected to the same LAN to:

IP	192.168.100.102
Subnet	255.255.255.252
Gateway	192.168.100.100

   From a web browser, navigate to: 192.168.100.101

   > • Device will "fall back" to a static IP address when not connected to a DHCP enabled network - approximately 30 seconds after boot
   >
   > • Due to the possibility of conflicting IP addresses, only 1 device can be configured at a time. Once configured, the device can remain connected

   On the device

   Press **alt+F1** on a connected keyboard

2. Login in - username & password = **admin**

3. Configure your network

4. Select device mode and configure your server on the "System" page

   NODESTREAM X   your device will show online in the Harvest Control application

   NODESTREAM live   add your device to your Organization via the web portal

   > ℹ️ **User Manual**
   >
   > Refer to the device User Manual for additional information.

   ⚠️ Nodestream devices require specific firewall settings to be in place. Refer to the User Manual for further information

Troubleshooting

Issue	Cause	Resolution
Device not powering	AC or DC not connected	Confirm PSU is plugged in and AC supply on
		Confirm power input cable is connected correctly
	Faulty or incompatible supply	Test with alternative supply
		Ensure supply voltage meets required specifications, see User Manual
Nodestream X "Server Connection Error" **Nodestream Live** "Could not resolve hostname" Status LED RED	Network not connected	Check Ethernet cable is connected
	Network settings incorrect	Check network settings, contact your Network administrator to diagnose network
	Firewall blocking comms	Ensure Firewall settings correct, see User Manual
No display output	Display device not connected or powered on	Confirm display connected and powered on
No video input	Sources not connected, powered on or correctly configured	Confirm sources connected and powered on see User Manual for configuration
Forgot login or network details	N/A	Factory reset to defaults (see "Factory Reset" on page 3)

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