



Figure 1: Manufacturer Logo

Nexo 12NANONXAMP4-D driver by



Nexo 12NANONXAMP4-D Symetrix Module

The following Symetrix module is detailed in this document:

Nexo 12NANONXAMP4-D

Prerequisites

Before configuring the module:

- After connecting the device to your network, use an IP scanner or Nexo software to find the device's IP address. This driver does not support serial (only TCP/IP).
- In a web browser, navigate to the device's IP address to initially configure the device:
 - It is recommended that you configure a static IP address for the device, as DHCP addresses can change.

Configuration Overview

1. Add the module to your device design by using **Intelligent Modules™**
> **Open Existing Intelligent Module™**...
2. Double-click the module to open the component's control panel.
3. Establish a connection by entering the IP address in the IP Address field of the Connection group of controls. See General Settings.

For further explanation of the functions that follow, please refer to the user manual on the Nexo product pages. Note that the set of controls shown depends upon the product model.

General Settings

Control	Function	Default/Range
Connection		
IP Address	The IP address of the device the driver should connect to.	
Status	Displays the current connection status and any applicable error.	Read only

Control	Function	Default/Range
Status		
Power Status	Current Power status description	e.g. ON, STANDBY
Power	Toggle the device power on/off	Toggle
Identify	Toggle on/off identify which will flash the lights on the device	Toggle
Signal In Status	Signal status of inputs	OFF / NO_SIGNAL / SIGNAL / CLIP
Signal Out Status	Signal status of inputs	OFF / NO_SIGNAL / SIGNAL / CLIP / FAULT
Analog 1 2 Status	Whether the inputs are acting as a stereo pair or as 2 mono inputs	Stereo or Mono/Mono
Analog 3 4 Status	Whether the inputs are acting as a stereo pair or as 2 mono inputs	Stereo or Mono/Mono
Zone A B Status	Whether the zones are acting as a stereo pair or as 2 mono zones	Stereo or Mono/Mono

Control	Function	Default/Range
Zone C D Status	Whether the zones are acting as a stereo pair or as 2 mono zones	Stereo or Mono/Mono
Analog Clip	True if signal is not clipped	Read Only
Analog Signal	Analog Input signal level in dB	-144 to 0 dB (-144 if no signal)
Zone Signal	Zone signal level in dB	-144 to 0 dB (-144 if no signal)

Routing

Control	Function	Default/Range
Zone Z ~Off	Switch off the zone	Toggle
Zone Z ~Analog A	Select analog input for a zone	Toggle
Zone Z ~Dante D	Select Dante input for a zone (dante models only)	Toggle
Zone Z ~S/PDIF S	Select S/PDIF input for a zone (stereo only)	Toggle
Zone Z ~Mix M	Select mix input for a zone	Toggle
Zone Z	The currently selected input for a zone	Numeric

Volume

Control	Function	Default/Range
Volume~Output Z	Set volume for zone (note 0-100 maps to range supported by device)	0-100
Mute~Output Z	Enable or disable mute for the zone	Toggle
Volume~Ducker Z	Sets ducker mode for the zone	Off/Ducking/Priority

Mix

Control	Function	Default/Range
Mix M ~Analog N	Set the gain for analog input N into mix M	-60dB - 0dB or mute (shown as -61dB)

Control	Function	Default/Range
Mix $M \sim \text{S/PDIF}$ $N[R]$	Set the gain for S/PDIF channel $N[R]$ into mix M	-60dB - 0dB or mute (shown as -61dB)
Mix $M \sim \text{Dante}$ N	Set the gain for Dante input N into mix M (dante models only)	-60dB - 0dB or mute (shown as -61dB)

Debug

The Debug controls are for support purposes only. Use of these values will be guided by a support representative.