



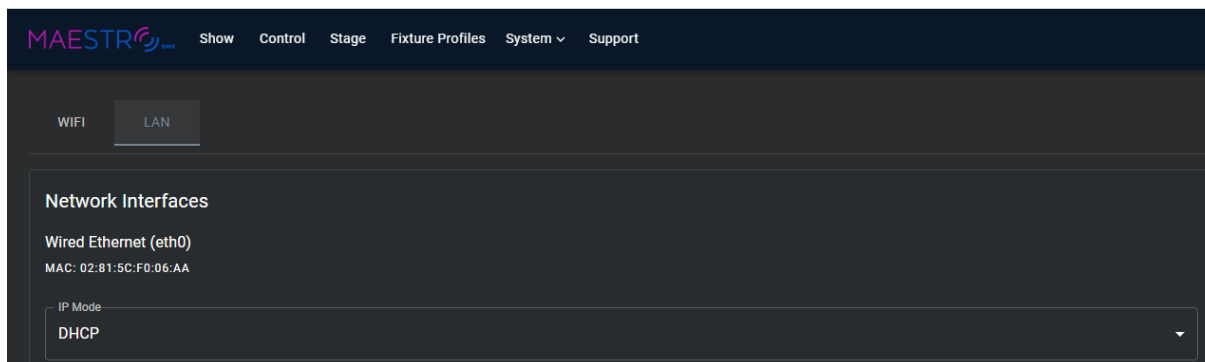
Instructions for connecting additional DMX Universes via Art-Net

**Integration into an EXISTING NETWORK using an
EXTERNAL ROUTER**

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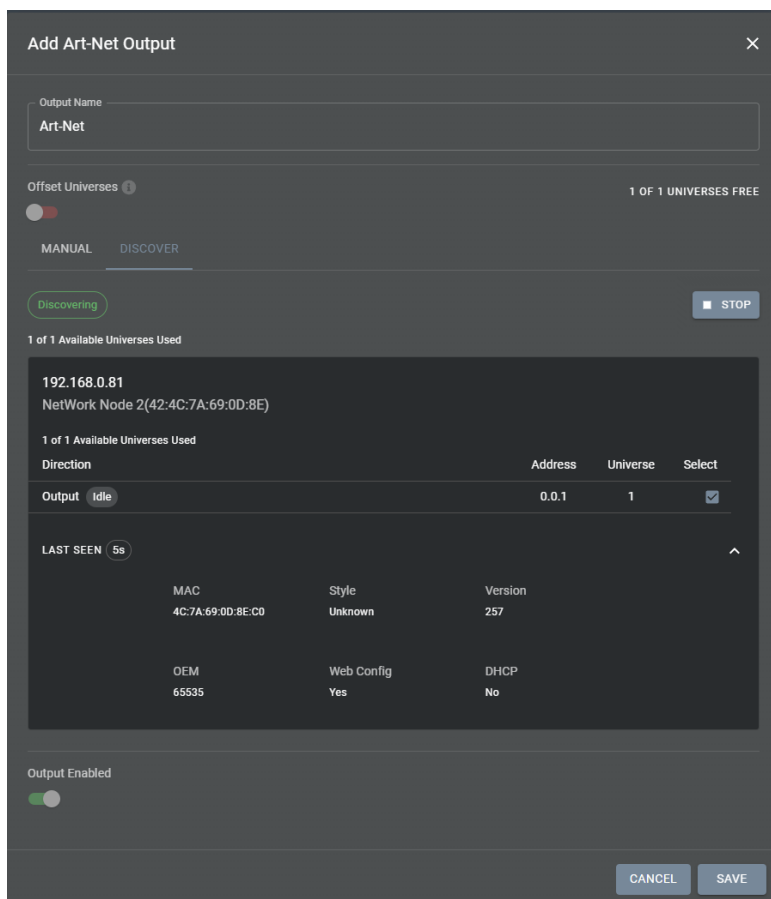
Steps to expand MaestroDMX™ with an additional universe using Art-Net:

1. Power your external router and switch it on.
2. Connect the router to the MaestroDMX™ and the Art-Net node using Ethernet cables via any available LAN ports each.
3. Power the Art-Net node via PoE (Power over Ethernet) or a suitable power supply and switch it on.
4. Set the Art-Net node to **IP mode: DHCP**
5. Configure the DMX port output with the following settings (if available on your node; otherwise leave default values):
 - DMX status: Output
 - DMX mode: Single
 - Frame rate: 25–45 Hz
 - RDM: Disabled
 - Network: 000
 - Primary / Universe address: 001
6. Power your MaestroDMX™ via the USB-C port using the supplied USB-C cable and a suitable power supply (5 V DC with at least 2 W output, approx. 400 mA).
7. Connect your MaestroDMX™ to your PC, laptop, tablet, and/or smartphone:
 - o MaestroDMX™ initially creates its own network. Connect to MaestroDMX™ via Wi-Fi using the following default settings:
 - Network name: "Maestro-xxxxxxx"
 - Password: "mymaestro"
8. On your device, open any web browser and enter the following address in the URL bar:
maestro.local
9. Update your MaestroDMX™ to the latest version.
A full system reset is recommended – **DO NOT FORGET TO BACK UP YOUR DATA!**
(Instructions for performing an update can be found on various video platforms or on the MaestroDMX™ support page.)
10. Restart your MaestroDMX™ by disconnecting it from power, waiting 30 seconds, and then reconnecting it.
Reconnect to MaestroDMX™ via Wi-Fi.
11. In the MaestroDMX™ interface, navigate to **"System"** → **"Networking"** and open the LAN settings.
Change the IP mode to **DHCP** and confirm multiple times until MaestroDMX™ receives an IP address and subnet mask from the router.



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12. Restart your MaestroDMX™ again by disconnecting it from power, waiting 30 seconds, and then reconnecting it.
13. **IMPORTANT:** Now connect your device to the **router's network**, NOT to the MaestroDMX™ internal network.
The router's network credentials can usually be found directly on the router.
14. On your device, open any web browser and enter the following address in the URL bar:
maestro.local
15. In the **"Stage"** tab, click the three dots in the upper right corner and select **"Add Stage"**.
Create a new stage with a name of your choice.
16. Search for the Art-Net node using the three dots next to **"Internal DMX"** and click **"Add Output"**.
17. Assign a unique name to the Art-Net output.
18. Start the search in the **"Discover"** tab by clicking **"Start"**.
The Art-Net node should now appear.
19. Select which DMX output you want to use to activate the second universe by selecting the corresponding output on the right side.



Add Art-Net Output

Output Name
Art-Net

Offset Universes 1 1 OF 1 UNIVERSES FREE

MANUAL DISCOVER

Discovering STOP

1 of 1 Available Universes Used

192.168.0.81
NetWork Node 2(42:4C:7A:69:0D:8E)

1 of 1 Available Universes Used

Direction	Address	Universe	Select
Output Idle	0.0.1	1	☒

LAST SEEN 5s

MAC	Style	Version
4C:7A:69:0D:8E:C0	Unknown	257
OEM	Web Config	DHCP
65535	Yes	No

Output Enabled

CANCEL SAVE

20. Click **"SAVE"**.
21. **DONE!**
You can now patch your fixtures in the **"Stage"** tab across both universes.
To select which fixture is controlled by which output (universe), simply use the dropdown menu.

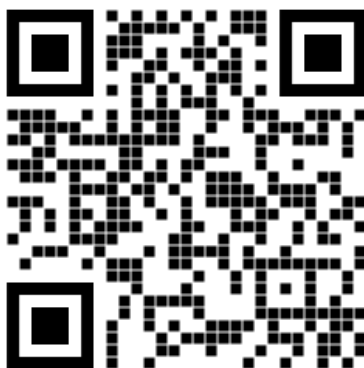
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Important notes regarding power supply via an external power adapter:

MaestroDMX™ requires a 5 V DC power supply with a minimum output of 2 watts (400 mA), including power for the USB Wi-Fi dongle. Please ensure that your power supply meets these requirements.

If you operate **MaestroDMX™** with additional USB devices (such as a MIDI controller), the required power must be adjusted and added accordingly. Power is supplied via the USB-C port on **MaestroDMX™**. The power supply must not exceed 2 amperes of current. No liability can be accepted if an improper power source is used.

Support



www.eventtechnik-oberland.com