

# ELC *dmXLAN buddy*

Thank you for getting your own dmXLAN buddy.

The dmXLAN buddy is a 2-port DMX – Ethernet node that supports Art-Net / sACN / Strand shownet and is fully supported by the dmXLAN software. The dmXLAN software enables many features like setting up the DMX ports and doing complete dynamic merging of different DMX sources, control fixture for testing and rig startup and has RDM (Remote Device Management) support.



Connections on the buddy

2x DMX-512 ports that can be programmed as input or output.

1x 10/100Mbit RJ45 Ethernet connection.

1x USB connection for the power and easy setup software.  
*We recommend to use an external USB power supply  
(like a phone charger)*



There is an RGB led inside the buddy that indicates the status.

- Red blinking: powered on, but no network connection
- Green: network, but no dmx data for the ports
- Orange: only dmx data for port 1
- Purple: only dmx data for port 2
- Blue: both ports 1 and 2 have dmx data

*dmx data for the ports can have 2 meanings:*

- *if the port is an input: there is DMX data coming in*
- *if the port is an output: DMX data is received from the network*

A second option for the RGB led is to follow 3 channels of DMX from Port 1. This can be setup with the simple setup software or via dmXLAN v4.

The small button between the Network and the USB connection is used to reset the unit into factory default. Press and hold the button for 10 seconds and the unit will be in the factory default settings.

A nice extra feature is that buddy can be used as a focus remote with memories and groups. Use a smartphone (or other browser) and go to the IP-address of the unit. The focus remote will output DMX data on the same DMX universe as programmed on Port 1. Please use the simple setup program to enable the remote function and get the IP-address.

To download the latest software go to

[www.dmxbuddy.com](http://www.dmxbuddy.com)

or [www.elclighting.com](http://www.elclighting.com)

