

# dmXLAN Node8GBxSL



## ELC Lighting Introduces a New Concept in Signal Distribution.

The node8GBxSL is part of the ELC GBX Distribution System, of which the dmXLAN switch (GBx10 or GBx18) is the backbone. This switch is the master, and up to 15 slave units can be daisy chained via the Ethernet ports. The system supports all open protocols including sACN, Art-Net and ShowNET.

When connected, and loaded with ELC's advanced dmXLAN software, the system transforms how DMX can be distributed from an Ethernet network. It is specifically tailored for live entertainment applications where a mixture of data protocols would overload and saturate commercially-available network switches. The system utilises standard Ethernet protocols and DMX.

The node8GBxSL is designed solely for use as a slave to the dmXLAN switch GBx 10 or dmXLAN switchGBx 18. The DMX ports can be configured via the user interface of the switch or with the dmXLAN software. A maximum of 15 node8GBxSL slave units can be connected to the switch, the result is a system rack with 120 fully programmable DMX/RDM ports..

## Features

- Active output measurement
- RGB LED for every DMX port
- 8 Bi-directional DMX ports on the front panel, RDM compatible
- Supports sACN, Art-Net & Shownet
- Special supports of Pixel LED string protocols - WS2812 -2813, UCS1903, SK6822
- Remote programming and monitoring and fixture parameter override
- DMX Input normal or backup
- DMX Output normal, HTP, Priority merging, Softpatch (channel by channel), programmable merging with DMX channel control
- Support for WYSIWYG, ESP, Capture

## Technical Data

- Power Supply: 100-240VAC, 50-60Hz, max. 10VA.
- 8x bidirectional DMX connections via XLR 5-pin Socket
- Powercon True1 in-outlet
- 2x Neutrik RJ45 Ethercon
- Dimensions: 483 x 150 x 44 mm
- Weight: 2 kg

## Article Reference

- DLN8GBXSL