

**another great product from**



**the DMX tools company**

## *dmXLAN switch8LX*

**Highspeed Ethernet switching engine with optimized controller CPU**



*Having different protocols running on the same ethernet network will overload and saturate the best "off the shelf" switch. For this specific purpose you need a professional , programmable switch, wich will be filtering the different protocols in order to avoid conflicts. Therefore we have created this simple to operate but highly professional tool, pre-programmed for the needs of the lighting and stage industry.*

**dmXLAN switch8 LX** comes in 2 configurations

- 8x 10/100mBit ports on Neutrik Ethercon, and
- 6x 10/100mBit ports on Neutrik Ethercon and 2x 100mBit Fibre Optic ports on SC connector
- Both versions with optional PoE ( Power over Ethernet) on 6 ports

### **Features:**

- *Real-time backup loop:*

*Create a ring of switches. If 1 cable/connection fails, then the signals are directly rerouted (the show must/can go on) and a message is sent to the dmXLAN software.*

- *Multicast Filtering:*

*Setup per port what multicast protocols to support or not to support. For example MA-net or digital audio*

- *Artnet filtering*

*Setup a port as a filtered Artnet port, for low bitrate connections like wireless-ethernet and Artnet. Have only a few necessary Artnet universes to be passed thru the port, reducing needed bandwidth and allowing more range for wireless connections.*

- *Gateway support*

*Connect the real-time network to an office network or the internet. Use as remote monitoring or routing to remote locations.*

### **Technical Specifications:**

*Ethernet connexion:RJ45 on Neutrik Ethercon*

*Fiber Optic ports on SC connectors*

*Power: 85-264 VAC 47-440 Hz 10VA max*

*Dimensions 19" 1HE rack unit 483 x 44 x 150 mm*

*Weight 2kg*

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