

# KLÜGER

## DMX CONTROLLER 48 CHANNELS



### Overview

The B-DMX 48.01 is a -48channel DMX show controller with DMX1990 protocol. It is designed to control RGB LED Strips, RGB Lights and other DMX devices.

### Technical Details

Default IP Address	<b>192.168.10.250</b>
Port	<b>6000</b>
Working voltage	<b>DC12~30V</b>
Bus power consumption	<b>40mA/DC24V</b>
Signal interface	<b>Klüger Bus, DMX, RJ45</b>
RJ45 connection	<b>RJ45 Network Interface</b>
Working temperature	<b>-5°C~45°C</b>
Working relative humidity	<b>Up to 90%</b>
Storage temperature	<b>-20°C~+60°C</b>
Storage relative humidity	<b>Up to 93%</b>
Dimensions	<b>72×90×66 (mm)</b>
Net weight	<b>141.5g</b>
Housing material	<b>Nylon</b>
Installation	<b>35mm DIN rail installation</b>
Protection rating	<b>IP20</b>
CE, RoHS, UL Approved	

### Features

- 48-channels, with a maximum of 48 separate areas
- Up to 99 scenes can be set for each area, each scene has up to 60 minutes of running time
- A total of 99 sequences are possible, and 4 running modes are available for each sequence: forward, backward, forward & backward and random
- Supports Art net / HDL Net DMX protocol
- Low Threshold, High Threshold, Maximum Threshold are all available for each channel for different devices
- Each channel has Light protection delay time (0-25 seconds)
- Each channel has protection delay time for power On after power Off (0-60 minutes)
- The module also allows for Bidirectional data exchange between Klüger Bus and Ethernet.

### Safety Instructions

- The screw down torque should not exceed 0.4Nm.
- The module should be installed inside the Distribution box.
- Wrong connections on the bus interface will damage it.
- Never let liquids get into this module, it will damage this device.
- Do not allow AC power into the Bus interface, it will damage all the devices in the system.
- Do not let the module come into contact with liquids or corrosive gases.
- Ensure good ventilation.

### Installation

