# 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**

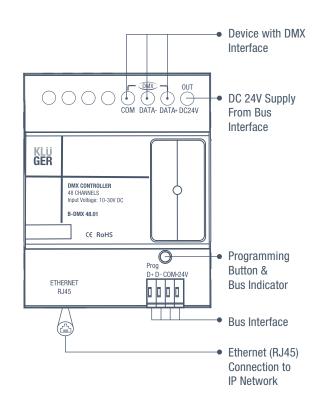
Default IP Address	192.168.10.250
Port	6000
Working voltage	DC12~30V
Bus power consumption	40mA/DC24V
Signal interface	Klüger Bus, DMX, RJ45
RJ45 connection	RJ45 Network Interface
Working temperature	-5°C~45°C
Working relative humidity	Up to 90%
Storage temperature	-20°C~+60°C
Storage relative humidity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

