Features

- The DMX recorder has three working modes, DMX recorder mode, DMX dimming(EIB to DMX) mode and DMX to EIB(1bit,1byteData Point) mode. Supports to record from DMX line or Art-Net
- DMX recorder mode can store and playback 24 programs, The time of each program can reach 4 hours.
- DMX dimming mode supports Max. 48 channels switching and dimming via EIB, it allows you to control DMX device from KNX system
- DMX to EIB mode supports Max. 48 channels switching and absolute dimming via DMX signal. It allows you to control KNX system from DMX memory console.
- DMX output for LED color changing, DMX dimming and Moving head , Laser and other DMX control.
- DMX input control for KNX, includes switch control, sequence control, scene control, relative dimming, absolute dimming.
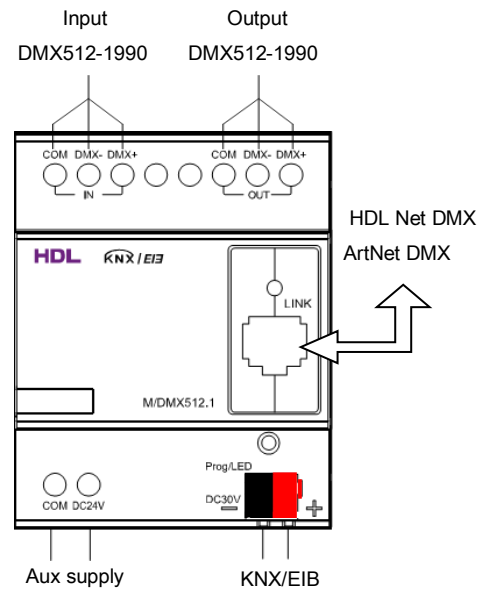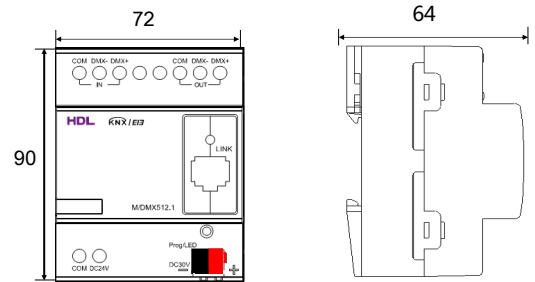
Important Notes

- Special programming – This device is designed for professional KNX installation. It can be only programmed by ETS software.
- Check connections – Re-tighten all connections after installation.
- Don't apply KNX DC power to another load and KNX bus before installation and wiring.
- Mount the device on a DIN rail inside the DB box
- Connect KNX TP1 bus cables. Make sure the cable type and length are correct. Separate high power and other cables
- Re-check all terminations before power on.
- Bus voltage - The input of voltage must be between 21-30VDC
- Aux power supply– this DMX module need a additional DC24V power supply for DMX interface.

Product Specifications

- **Working voltage (supply by the bus):** 21-30 V DC
- **Current consumption:** < 15mA
- **Static current:** < 5mA
- **Communication :** KNX/EIB
- **AUX Power supply**: 40mA/DC24V
- **Input/ Output signal:** DMX512-1990, ArtNet DMX, HDL Net DMX
- **KNX Terminals:** KNX bus terminal – Wago 243 (Red /Grey) 0.6 – 0.8mm single core cable
- **Other Terminals:** Line in, line out for each channel, the max conductor size is 1 x 2.5mm^2
- **Compliance:** CE, KNX
- **Dimensions:** H 90mm x W 72 mm x D 64mm
- **Housing Material:** Nylon
- **Working Temperature:** -5℃~45℃
- **Working Relative Humidity:** 10%~98%
- **Storage Temperature:** -25℃~80℃
- **Storage Relative Humidity:** 10%~98%
- **IP class:** IP20

Types

M/DMX512.1

Input DMX512-1990   Output DMX512-1990

HDL Net DMX
ArtNet DMX

Aux supply   KNX/EIB

 Safety Attention

- Do not make wrong connection on Bus interface, it will damage the Bus interface of this module
- Do not get AC240V voltage into KNX/EIB Bus, DMX wire , it will damage all devices in the system
- Ensure good ventilation
- Avoid contact with liquid and aggressive gas