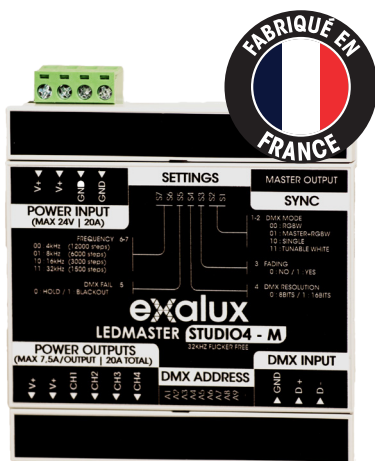


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LED MASTER STUDIO4-M



4 INDEPENDANT CHANNELS
32KHZ FLICKER FREE PWM
8/16 BITS DMX MODE
7,5A PER CHANNEL

LEDMASTER STUDIO4-M is a high quality dimmer, created for controlling LED lightings on TV set, cinema set, etc.

LEDMASTER STUDIO4-M matches with lights using constant voltage like : LED strips (**RGB, RGBW, Tunable White, monocouleur**), MR16, AR111, etc.

A PWM mode with a 32 bits control system enable you to dim precisely the light intensity without any flicker.

The operating modes help to manage RGBW or Tunable White lightings thanks to a DMX controller.

The «Slave Out» output enables to connect to a slave dimmer, the LEDMASTER STUDIO4-S by EXALUX. Thus, he increases the number of inputs which can be piloted. Like that, you can save a lot of time and money.

MAIN FEATURES

- ▶ 4 independent channels
- ▶ A PWM matches with 32kHz
- ▶ 4 different control mode like RGB, RGBW, tunable white or single
- ▶ DMX Mode : 8 or 16 bits
- ▶ Setting of the transition period with a specific DMX channel
- ▶ Large choice of input voltage matching with 12VDC or 24 VDC LED strips

GENERAL FEATURES

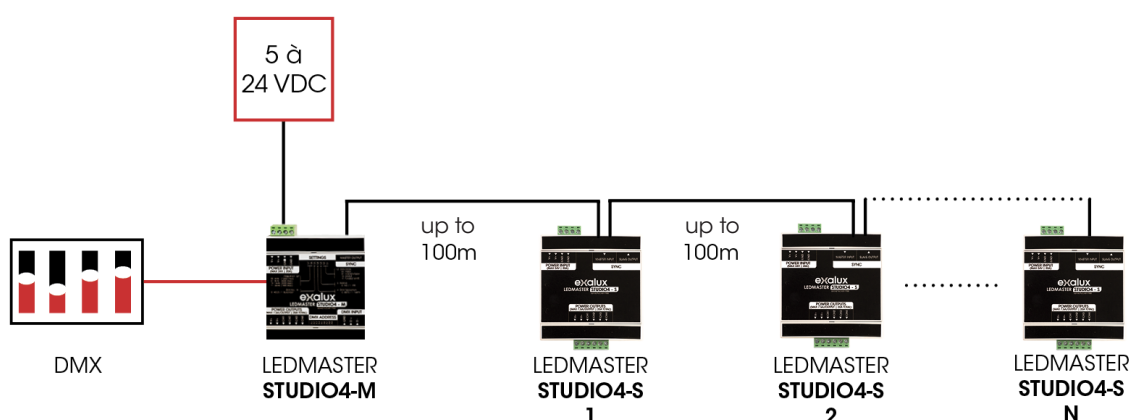
Technology :	PWM
PWM frequency :	4Khz, 8Khz, 16Khz, 32Khz
Steps :	PWM 4Khz : 12 000 pas PWM 8Khz : 6 000 pas PWM 16Khz : 3000 pas PWM 32Khz : 1500 pas
Channels :	4
Control Modes :	RGBW RGBW + master dimmer Tunable White (cct Brigh fade delay) Single (every channels are piloted at the same time)
DMX :	Input/Output with an isolating
Mode DMX :	8 bits 16 bits
DMX Fail mode :	Backup on the last settings Extinction
Synchronisation In/Out :	RS485 ($\pm 15kV$ HBM protection)
Slaving distance M4/S4 and S4/S4 :	Until 100m
Connection :	Terminal strips 5.08mm (provided)
Normes :	CE, RoHS
Waranty :	2 years

ELECTRIC FEATURES

Voltage Input :	5VDC to 24VDC
Input power :	20A max
Power per chanel :	7.5A per channel

MECANIC FEATURES

Box :	ABS:PC UL94-40-VO
Size :	87X85X32.2mm
Weight :	100g
Protection class :	Ip20



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EXALUX est une marque déposée de LEDIXIS

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