

LOGIQ Electronics

MLD-4500 4 CHANNELS MIDI CONTROLLED LIGHT DIMMER



DESCRIPTION

THE MLD-4500 is a 4 channel integrated light dimmer and power pack that allows you to control 4 sources of light via MIDI commands. Each of the 4 power outputs listens simultaneously to 1 MIDI controller and 1 MIDI note on any MIDI channel independently. (8 control sources for each MLD-4500). Several MLD-4500's can be daisy-chained via the MIDI Thru connector. With 128 MIDI notes and 128 MIDI controllers available on 16 MIDI channels, that gives you control on a maximum of 2048 light channels from a single MIDI Port!

MIDI controllers gives you an easy way to vary the intensity of each channel. Create fades in or out using any MIDI controller, real or virtual (sequencer software, digital console faders, synth modulation wheel, pedals,...). With the MIDI notes (velocity dependent) however, you can momentarily overwrite the current controller value to produce flashes or other effects. This is a very intuitive way to vary the lights by programming or playing on a keyboard or a drum-computer or any other MIDI device.

Each output channel can handle any kind of light source (resistive or inductive) up to 500 Watt at 220 Volt and is protected by a separate fuse.

PROGRAMMATION

A "learn" function makes programming a breeze. Select the channel and send from your MIDI source the MIDI command you want the MLD-4500 to learn: programming done. The MLD-4500 will retain all parameters in a battery-free memory.

SPECIFICATIONS

Channels	: 4
Power / Chan.	: 500 Watt
Power / Total	: 2000 Watt
Voltage	: 220 V - 50 Hz
AC Connectors	: Euro connectors for both power input and outputs
Protection	: 1 global fuse + 1 fuse on each output channel
Safety	: MIDI circuit is isolated from main by optocouplers.
MIDI	: IN and THRU
Recognized	: Notes 0-127 : Controllers 0-127 : Channels 1-16
Display	: 1 led on each output channel
Power control	: 0-100% in 128 steps
Housing	: Metal (1mm)
Dimensions	: 16.5 x 10.5 x 6.5 cm
Weight	: 980 g

CONNECTORS

