

DMX Motion 512 Fully Programmable RJ45 Controller Datasheet

Overview

DMX LEDMotion Standalone 512 is a combination of software and hardware solution that enables users to program basic to complex lighting scenes through its software interface. Thanks to its powerful standalone mode, the DMX LEDMotion 512 offers the perfect DMX control system for a variety of entertainment, architectural and home decorative lighting projects.

This DMX controller comes with a user-friendly software that lets you easily create and play amazing lighting scenes either directly from a computer or save them onto the controller's memory to play in the standalone mode. The standalone mode can play back a complete project directly from the controller's memory without the use of a computer.

This upgraded model includes a Micro SD card slot for adding storage capacity. Furthermore, there are several additional new features that include two DMX outputs (splitter mode) and more triggering possibilities including RS232 triggers.

Main Features

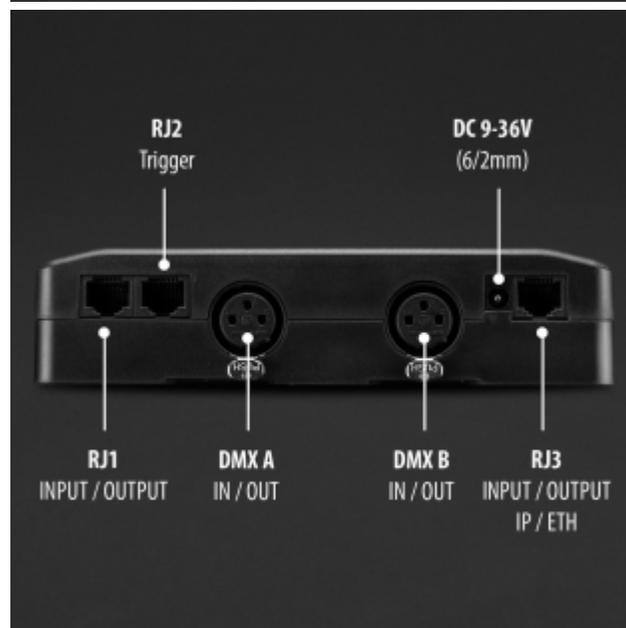
- ◆ One DMX universe with 512 addresses
- ◆ Standalone function to play programmed scenes without a PC
- ◆ Micro SD card slot for more programmed scenes storage capacity
- ◆ 4 Mb of internal memory (min. capacity: 4000 Steps/512 Ch)
- ◆ User-friendly software that is compatible with MAC OS and Windows
- ◆ Built-in buttons to play, speed up/down, and dim program scenes
- ◆ Multiple DMX and RJ45 ports for easy connectivity
- ◆ 3 x RJ45 connectors for I/O and Triggers
- ◆ 2 x XLR ports that can be used as DMX input/output or a 2-way DMX Splitter
- ◆ Tough housing with built-in mounting tabs for easy installation
- ◆ 8 trigger buttons with blue LED display screen
- ◆ Page and scene selection (10 pages of 8 triggers each)
- ◆ Optional RS232 connection capability by hardwiring (no physical port)
- ◆ DMX in Record and DMX in Triggers (PC)
- ◆ 30 minutes loop of audio and video timeline with Pro DMX
- ◆ 16-bits and fine channel management in standalone mode
- ◆ Automatic scene recovery if power cuts off
- ◆ Create cross fade times between scenes
- ◆ Real Time Clock (RTC) triggers for each scene
- ◆ Master/Slave mode to interconnect and synchronize up to 32 Interfaces
- ◆ Infrared Triggers via an external module + IR remote (Optional)

Applications

- ◆ Programming colors, transitions and effects on any LED lighting fixture
- ◆ Creating color effects, color chases and LED fixture dimming
- ◆ Creating effects based on external triggers like movement detectors

LED Motion can be used with any LED fixture like

- ◆ LED Strip Lights
- ◆ LED Wall Washers
- ◆ LED Moon Lights



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Applications



Software

