Overview

The LightMaster DMX interface add-on module can easily be added to any LightMaster programmable lighting control panel to provide for direct control of ON/OFF lighting or other loads from any DMX control device. Any of the available 512 DMX control channels may be mapped to control individual relays.

Features

- Use USITT standard DMX 512 control signals
- Connect directly to any DMX controller
- Adjustable ON and OFF set points
- Support full 512 channels of DMX
- Cost effective alternative to non-dims
- Adjustable DMX frame filter
- Adjustable Lock ON/Lock OFF feature

Programming

- Once plugged into the lighting control panel, DMX control functions can be programmed and reviewed directly from the lighting panel’s keypad
- DMX control functions can also be performed from a PC through the use of LightMaster Pro for Windows software

DMX 512 Control

- Adjustable ON and OFF set points
- Each relay may be locked ON/OFF based on DMX levels
- Map any relay to any DMX control channel
- Adjustable DMX frame filter

DMX Interface Hardware Features

- DMX Communication Channel Enable DIP Settings
  - 1-OFF, 2-OFF = 64 channels enabled
  - 1-ON, 2-OFF = 128 channels enabled
  - 1-OFF, 2-ON = 256 channels enabled
  - 1-ON, 2-ON = 512 channels enabled

NOTE: The Drain wire must only be connected at one end.
**Specifications**

**Physical:**
- Plug-in module designed for mounting to LightMaster main board

**Operating Environment:**
- Location: Interior space
- Operating Temperature: 0° to 50° C
- Relative Humidity: 10% to 90% Non-condensing

**Certifications:**
- UL
- FCC Approval for commercial and residential use

**Configuration:**
- Soft configuration

---

**How to Order**

Ordering a **LightMaster DMX Add-on Module**
Order No. DMX (sample)

DMX