

# LMA-T

## Lighting Control Adaptor T

TrolMaster's Hydro-X system can control most of the supplemental lighting fixtures sold today. Most light manufacturers provide the ability to control their lighting systems using what's known as a low-volt control. That low-volt control can take many forms and communication protocols. TrolMaster makes several types of lighting adapters (LMA units) that allow the Hydro-X to control lights using their low-volt control option.

The LMA-T works specifically with the ThinkGrow LED systems to provide two channel control, which allows separate control for full spectrum and red light output levels on the ThinkGrow LEDs.

The LMA-T simply connects to the lighting control ports Line 1 and Line 2 on the HCS-1. Once connected, the user can then set individual ON and OFF times and the dimming settings for the full spectrum LEDs and also for the second red LEDs.

The LMA-T then is connected to the RJ type lighting control cables where each of the LEDs are connected back to the controller in a daisy-chain configuration using plug-and-play connections.

One adaptor could run up to 256 ThinkGrow LEDs.

\* Convert RJ12 to Water Proof Connector Cable included.



## Specifications

### LMA-T

#### Input Voltage

Voltage 12V

#### Output Voltage

Voltage 0-11.5V

#### Maximum Current

Current 0.2A

#### Package Dimensions

Size 6.14"/156mm(L) x  
3.27"/83mm(W) x  
1.18"/30mm(H)

#### Working Environments

Temperature 32-122°F (0-50°C)

Humidity ≤90%

#### Package Content

Lighting Control Adaptor T (LMA-T) 1pc

Gross Weight 2.12oz/60g



RoHS

## Link Up

### LMA-T

#### CONNECTION DIAGRAM

