

LMA-14G

Group Control Adapter for 0-10V protocol

TrolMaster's Hydro-X system can control most of the horticultural lighting fixtures sold on the market today. Most light manufacturers provide the ability to control their lighting systems using a low-voltage control, which can take many forms and communication protocols.TrolMaster makes several types of lighting adapters that allow the TrolMaster Environmental Controllers to control lights using their low-voltage control option.

To support a variety of lighting needs (e.g., inner canopy and under-canopy LEDs), the LMA-14G can assign different schedule groups to compatible TrolMaster controllers (HCS-2/HCS-3). User can assign lights to different control groups (Groups 0–9), and set independent parameters for Line 1 and Line 2, offering maximum flexibility for complex lighting setups.

Press the button for 3 seconds to enter setting mode, then press the button to cycle through Group Control (0-9).

**Note:** The setting is automatically saved after releasing the button for 2 seconds.

This LMA-14G lighting adapter connects light drivers with pigtail wiring, simply connect the two wires from your LED driver to the terminal block. It is specially designed to control the HID's like Gavita/Nanolux /Luxx/Growers Choice/Illuminar/PL and LEDs like Fluence/Next light/Photobio/Faven.

**Note:** Each LMA-14G can control up to 40 HID lights or 24 LEDs. Additional LMA-14G adapters can be used with the SPH-1 to control as many lights as required.



Specifications

LMA-14G

Input Voltage

Voltage	12V
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Output Voltage

Voltage	0-10V
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Maximum Current

Current	0.05A
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Package Dimensions

Size	6.14inch / 156mm(L) x 3.27inch / 83mm(W) x 1.18inch / 30mm(H)
Gross Weight	2.36oz / 67g

Working Environments

Temperature	32-122°F (0-50°C)
Humidity	≤90%

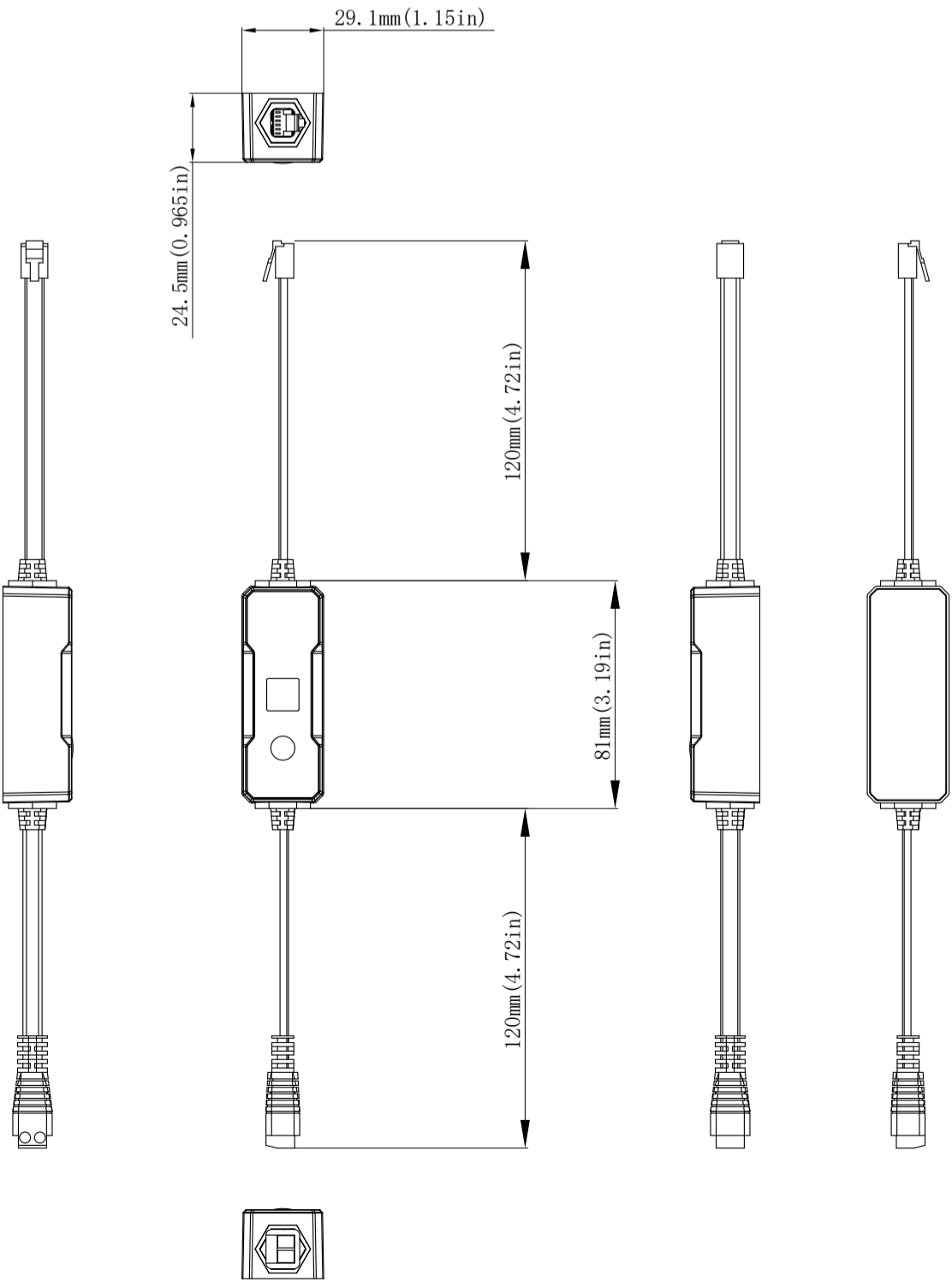
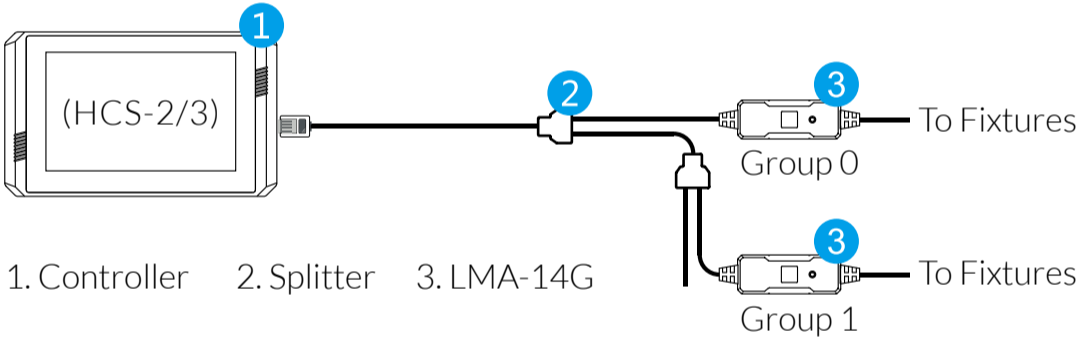
Package Content

Group Control Adapter for 0-10V protocol	1pc
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Link Up

LMA-14G

CONNECTION DIAGRAM



RoHS