

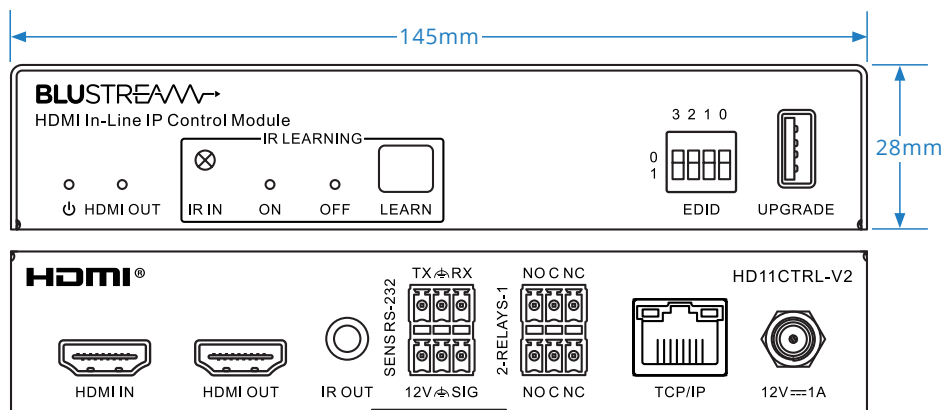
HDMI In-Line IP Control Module

Description

Our HD11CTRL-V2 HDMI in-line controller is a innovative single zone automated control solution. With multiple configuration options, this unit includes RS-232, IR or IP command triggers, display on / off control via CEC, and HDMI signal sensing. External relay inputs allow 3rd party triggers for integration with devices such as sensors or switches. The addition of a web-GUI allows for simple configuration and advanced management and distribution of 3rd party commands and automated processes.

The HD11CTRL-V2 will also help with HDMI compatibility, HDCP 2.2, clock stretching, EDID and handshaking issues that can cause problems when distributing HDMI signals, especially 4K.

The HD11CTRL-V2 supports full HDMI 2.0 and HDCP 2.2, with video resolutions up to and including 4K @ 60Hz 4:4:4.



Key Features

- Automated in-line HDMI control module supporting up to 10 macros, with up to 10 command functions per macro
- Supports HDMI 2.0 18Gbps specification including HDR
- Supports resolutions up to 4K UHD 60Hz 4:4:4
- Supports bitstream passthrough of multichannel surround sound including object-based audio formats in line with HDMI specifications.
- Features Smart-Scale technology to convert 4K input signal to 1080p output (Note: 4:2:2 colour space not supported)
- Can help to solve most HDMI EDID, HDCP, compatibility, and handshaking issues
- Automatic display control via CEC, RS-232, IR or IP
- IR learning up to 30 IR commands
- Relay control for interface to third party devices such as projector screens
- Signal sense input for connection from third party devices such as sensors or switches
- HDCP 2.2 compliant with advanced EDID management
- In-built web-GUI for configuration and control

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Specifications

- Dimensions (W x H x D): 145mm x 28mm x 84mm
- Shipping Weight: 1.0kg
- Operating Temperature: 32°F to 104°F (0°C to 40°C)
- Storage Temperature: - 4°F to 140°F (- 20°C to 60°C)
- Power Supply: 12V/1A DC

Package Contents

- 1 x HD11CTRL-V2
- 1 x 12V/1A DC Power Supply
- 1 x IR Emitter
- 1 x RS-232 Control Cable
- 1 x Mounting Kit
- 1 x Quick Reference Guide

Connectivity

- Video Input Connectors: 1 x HDMI Type A, 19-pin, female
- Video Output Connectors: 1 x HDMI Type A, 19-pin, female
- RS-232 Serial Port: 1 x 3-pin Phoenix connector
- TCP/IP Control Port: 1 x RJ45, female
- IR Output Port: 1 x 3.5mm mono jack
- Relay Control: 2 x 3-pin Phoenix connector
- Sensor Input: 1 x 3-pin Phoenix connector
- EDID Selection: 4-pin DIP Switch
- Product Upgrade: 1 x USB Type A, female

Regulatory Compliance



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