# HA8-4 1X8 HDMI<sup>™</sup> Distribution Amplifier

#### **KEY FEATURES**

**30** HDMI 1080P





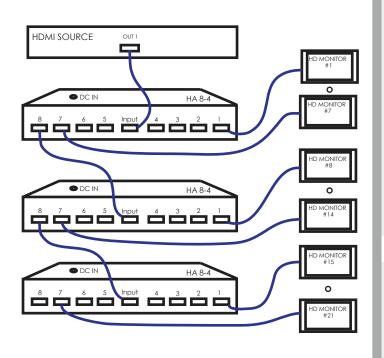
The HA8-4 1x8 HDMI amplifier supporting 3D over HDMI delivers advanced features such as 1080p Deep Color, HD lossless audio and x.v.Color expanded color gamut to high-definition A/V Receivers.

- Supports up to 36-bit color depth at 1080p/60Hz and x.v.Color that allows for the display of roughly 1.8 times the color range allowed by present industry standards.
- Supports video resolutions up to 1080p @ 60Hz or 720p/1080i @ 120Hz with 36-bit color depth
- Patented HDMI cable retention system
- Integrated x.v.Color and RGB color space converter for both RGB-to-YCbCr and YCbCr-to-RGB (both 601 and 709) with true 12-bit accuracy using 14-bit processing.



### **Example Connection:**

HDMI Distribution Amplifiers Cascade Configuration



## **Specifications**

3D over HDMI: 1080p@ 24Hz,

1080i @ 50/60 Hz, 720p @ 50/60 Hz

24/30/36-bit RGB/YCbCr 4:4:4 Flexible digital 16/20/24-bit YCbCr 4:2:2 video interface:

8/10/12-bit YCbCr 4:2:2 (ITU-R

BT.656)

Indicators 13 LED, PWR/Resolution/Activity

Signal Type: HDMI V1.4 compliant

**HDMI Transmitter:** 300MHz Output: 8 HDMI 24/30/36 Deep Color: Metal Housing

HDMI, DVI 1.0, Industry-Standard Compliance EIA/CEA-861E, HDCP

#### Input/ Output/ Power

1 Female HDMI (A-Type) Input: Output: 8 Female HDMI (A-Type) INPUT AC 100-240V Power:

OUTPUT DC 5V, 4A

HA8-4: **INPUT** DC 5V@ 1A, 2.1 mm



Weight: 3.5 lbs Measurements: 15" X 15"X 6.8"

Accessories & Package:

- 1 Power supply DC 5V 4A
- 1 Cable 10 m (Max.)
- 1 User manual
- 1 Package box

