



# HDMI UHD 18GBPS DOWNSCALER



P8-HDMI2-4KDS

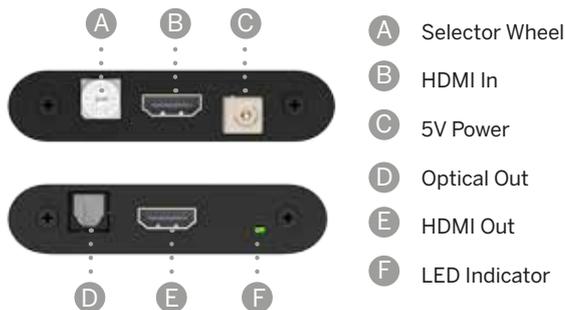
INSTALLATION GUIDE

# HDMI UHD 18GBPS DOWNSCALER

P8-HDMI2-4KDS

The 4K Downscaler downscales video from 4K to 1080p. It can be used with a video matrix or splitter where there are 4K sources and a mix of 4K and 1080p TVs.

## TECHNICAL



## INSTALLATION

- 1 Connect a HDMI cable between Downscaler "HDMI OUT" and TV.
- 2 Connect a HDMI cable between Downscaler "HDMI IN" and Video Source.
- 3 For S/PDIF audio output, connect an Optical cable between the "Optical Out" port and Audio device.\*
- 4 Plug in power jack to "DC 5V" port.
- 5 Power on power adapter.

\* Optical Audio will not output if audio has more than 6 channels.

## STATUS LED INDICATOR

- Red** Powering on. This may take a few seconds.
- Yellow** Detected a change in the video signal and configuring
- Green** Configured and healthy. Video and audio will be output.

## EDID CONTROL

The rotating switch controls the functionality of the Downscaler. To set a particular mode:

- 1 Power OFF the Downscaler.
- 2 Using a small flat head screwdriver, turn the arrow to the desired mode number.
- 3 Power ON the Downscaler.

0	Use saved EDID after copying from a TV using mode 1
1	Copy EDID from a TV and save it. Switch to 0 after saving EDID
2	Use EDID profile 4K, HDR, 8 Channel Audio
3	Use EDID profile 4K, HDR, 6 Channel Audio
4	Use EDID profile 4K, HDR, 2 Channel Audio
5	Use EDID profile 4K, No HDR, 8 Channel Audio
6	Use EDID profile 4K, No HDR, 6 Channel Audio
7	Use EDID profile 4K, No HDR, 2 Channel Audio
8-F	Reserved. No function.

\* Optical Audio will not output if audio has more than 6 channels.

## **SAFETY PRECAUTIONS**

- Please read all instructions before attempting to install or operate this equipment.
- Always follow basic safety precautions to reduce the risk of fire, electrical shock and injury.
- To prevent fire or shock hazard, do not expose the unit to rain, moisture or install this product near water and never spill liquid of any kind on or into this product.
- Never push an object of any kind into this product through any openings or empty slots in the unit, as you may damage parts inside the unit. Do not allow anything to rest on the power cabling or allow any weight to be placed upon it.
- Use only the supplied power supply unit (PSU). Do not use the PSU if it is damaged.

## **DISCLAIMERS**

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