

SP-H2-0102-10 18Gb 4K/60 HDR 1x2 HDMI Splitter with Scaling



SCALING

PER OUTPUT

Onboard scaling solves a reoccurring problem on how to seamlessly integrate the latest 4K/60 HDR displays with older legacy 1080p capable displays.

EXTRACT

ANALOGUE & DIGITAL

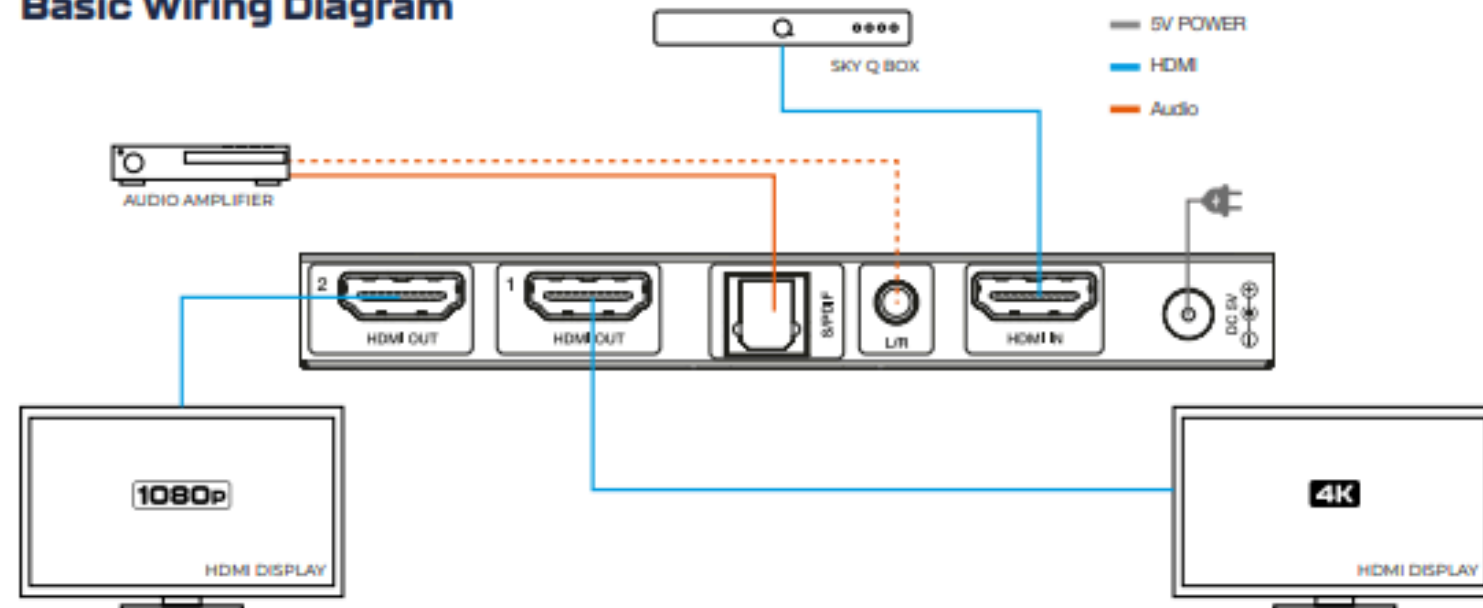
Not stopping at just splitting functionality, the H2-0102 provides both analogue and digital audio outputs allowing for direct connections to an audio system.

EDID

AUTO & COPY

HDMI display incompatibility can sometimes cause installation issues. An extra EDID copy function resolves any problems by capturing the precise settings from any display.

Basic Wiring Diagram



VIDEO

Encoding Data Rate

HDMI: Max 17.82Gbs

Max Video Transmission

3840x2160 60fps 4:4:4 8b

HDMI

Supporting HDMI 2.0b resolutions including 3840x2160 60fps HDR.

Scaling:

4K/1080p per output, selectable via independent switch settings.

Max Pixel Clock

600MHz / 600Mcsc

HDR Compatibility

HDR10, HDR10+, Hybrid Log-Gamma, Dolby Vision

HDCP

Inclusive up to 2.2

AUDIO

Audio Formats:

LPCM 2ch, LPCM 5.1, LPCM 7.1, Dolby Digital, Dolby Digital Plus, Dolby TrueHD, DTS, DTS Master

Audio Outputs:

1no. 2ch fixed line level stereo analog audio jack socket.

1no. S/PDIF (supporting LPCM and proprietary bitstreams) audio via female optical TosLink socket.

COMMUNICATION & CONTROL

HDMI:

CEC, DDC

EDID:

Automatic | HDMI copy from OP-1

ENVIRONMENTAL

Storage

20°C / +60°C | 20% - 90% RH

Operating

0°C / +40°C | 20% - 90% RH

OTHER INFORMATION

Power Supply:

5v External PSU

Weights & Dimensions:

Height: 14mm

Width: 120mm

Depth: 62mm

Weight: 166g

In the box:

Mounting brackets

5v PSU

Regulations:

Safety Approvals: CE, UKCA, FCC, RoSH

Warranty:

5-Year standard warranty