

NETVIO

8K DISTRIBUTION

SP-H2-0208-10

8K60 (4:2:0) 48Gbps 2x8 HDMI Splitter

2 Inputs

API

EDID

4K Scaling

Audio
Outputs

Digital Signage, Corporate, Gaming, Hospitality,
Production, Education, House of Worship, Security



PRODUCT **INTRO**

SP-H2-0208-10

8K60 (4:2:0) 48Gbps 2x8 HDMI Splitter

Dual Inputs, 4K Scaling, EDID, Audio Connections,
EDID Management

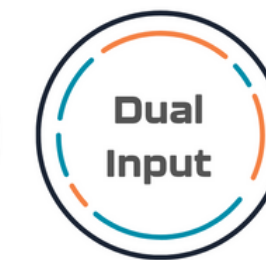
The Netvio SP-H2-0208-10 is a professional-grade 8K60 4:2:0 HDMI splitter, engineered for high-performance AV applications. Featuring dual HDMI inputs and eight outputs, it ensures seamless signal distribution with advanced scaling, EDID management, and API integration for enhanced system control.

Designed for commercial installations, digital signage, and high-resolution presentations, the SP-H2-0208-10 delivers uncompromising clarity, reliability, and flexibility in demanding environments.

Sometimes, the simplest solutions works just fine.



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8K | 4K | 2K Resolutions

A high-performance 2x8 HDMI splitter that supports ultra-high-definition resolutions up to 8K, ensuring compatibility with 2K, 4K, and 8K video formats.

Dual HDMI Inputs

With two HDMI inputs and eight outputs, it allows seamless distribution of two HDMI sources to multiple displays.

48Gbps Bandwidth

Its 48Gbps bandwidth enables full support for high-frame-rate 8K video, dynamic HDR, and uncompressed audio formats for the best possible AV experience.

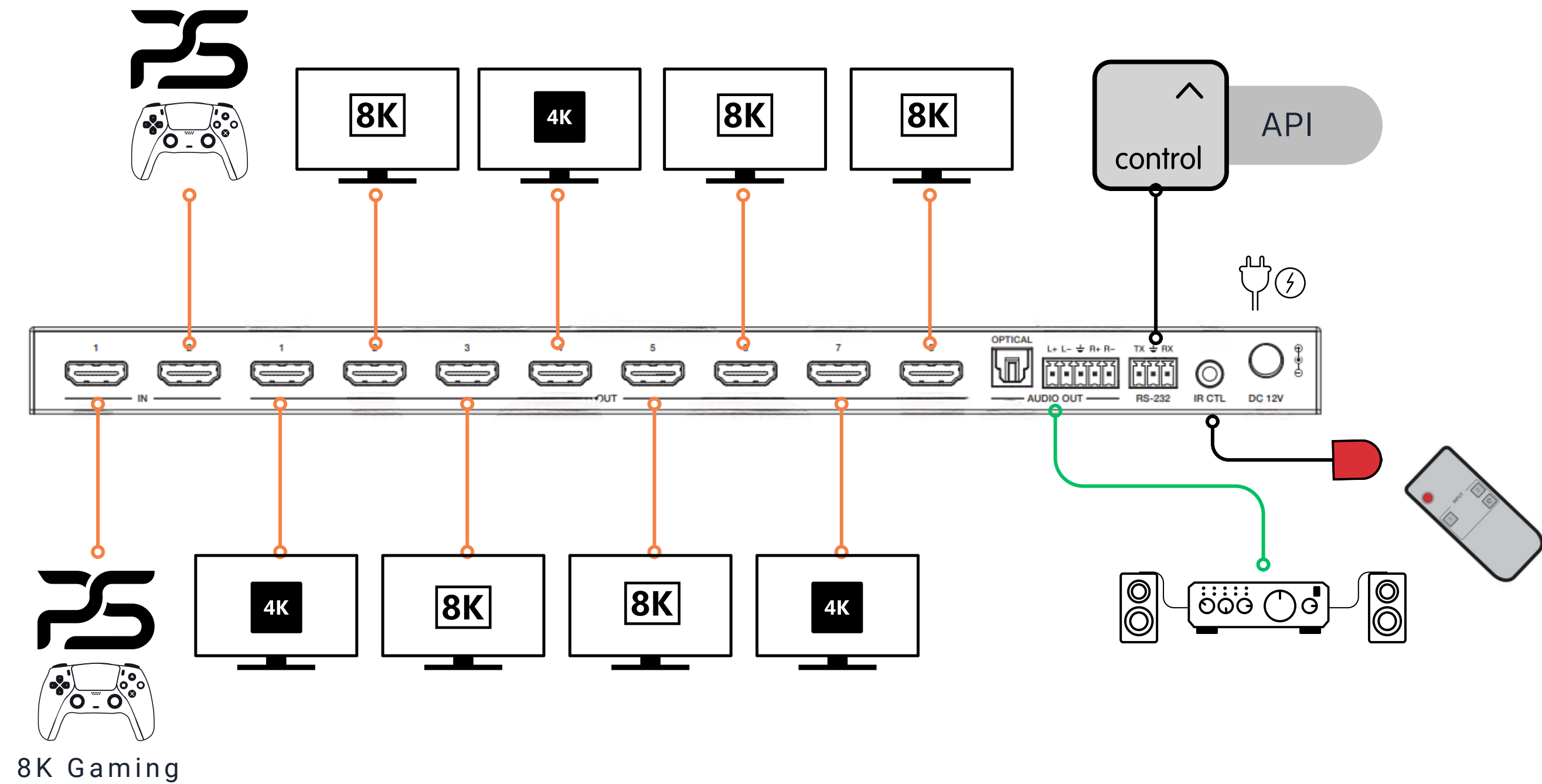
Available API

Despite its straightforward design, the SP-H2-0208-10 includes an API for seamless integration with control systems, offering reliable control and real-time feedback for professional AV environments.

HDMI

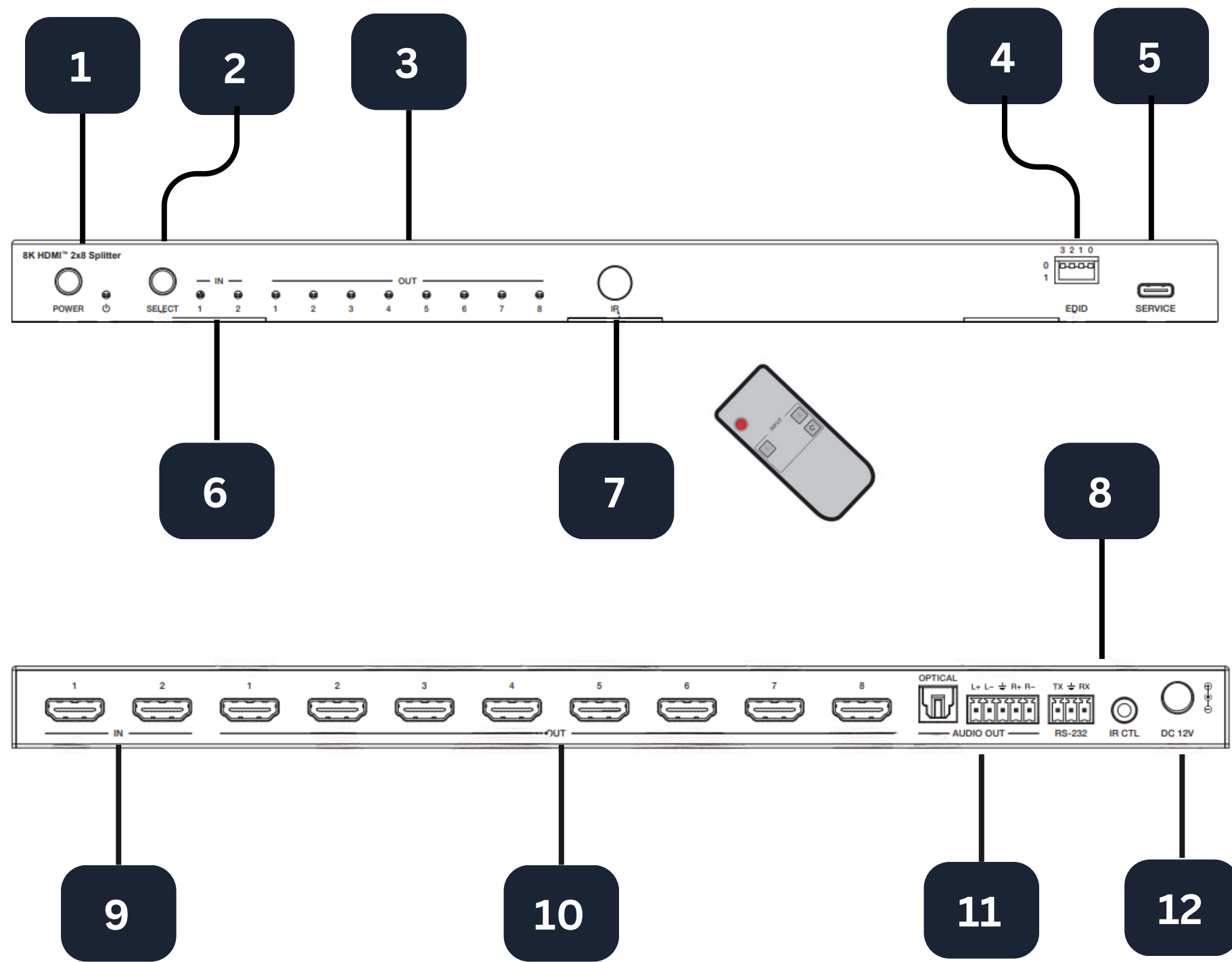
AUDIO

CONTROL



SP-H2-0208-10

SP CONNECTIONS



- 1 Power button & LED Status | Green On | Red Standby
- 2 Manual source selection
- 3 Connected display status | Green shows active connection
- 4 EDID management (see user guide for settings)
- 5 Service / Firmware Update
- 6 Active source indicator | Green indicates selected input
- 7 IR receiving window
- 8 RS-232 serial port for API control & IR extension port.
- 9 HDMI input port
- 10 HDMI output port
- 11 Audio output connections
- 12 PSU | DC 12V/2.5A power input port.

PRODUCT INFO

SP-H2-0208-10

8K60 (4:2:0) 48Gbps 2x8 HDMI Splitter

Dual Inputs, 4K Scaling, EDID, Audio Connections, EDID Management

Features

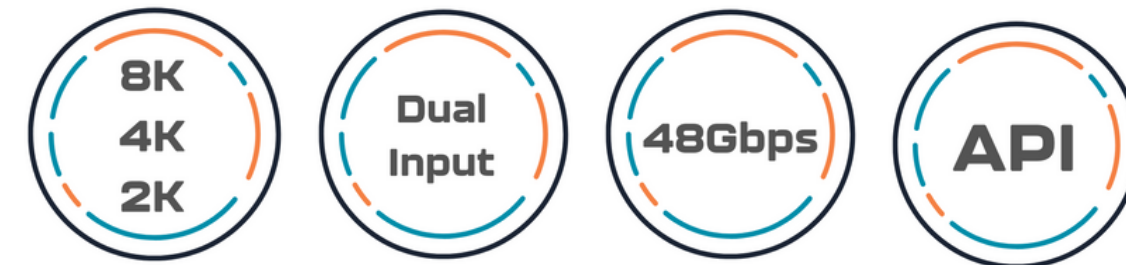
- Dual 8K HDMI inputs up to 48Gbps
- Independent 8K to 4K/2K downscaling including HDR to SDR
- Digital & analog audio outputs including gain control via API
- Auto or manual switching between sources
- Front panel switching or direct IR (or extended)
- API for control system integration
- Library of EDID settings via DIP switch settings
- 5-year warranty (2-year advanced replacement)

Importance of HDMI cables

The performance of the SP-H2-0208-10 relies heavily on the quality of HDMI cables used.

To ensure optimal functionality, high-quality, high-speed HDMI cables are required. For extended distances, we recommend using active HDMI extenders or active optical cables to maintain signal integrity and performance.

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Specifications

- Compliances include HDMI2.1, HDCP2.3
- Video bandwidth upto 48Gbps
- Video resolution | 8K@60Hz 4:2:0 12bit, 8K@30Hz 4:4:4 12bit, 4K@120Hz 4:4:4 12bit
- Compatible with HDR10+, Dolby Vision LLM & HLG
- Multi-Channel audio formats upto Dolby True DH & DTS-HD Master Audio

What's in the box

- SP-H2-0208-10
- 1.5m IR Receiver Cable
- RS-232 Phoenix Connector
- Mounting brackets
- IR remote
- Regionalized UK/EU/US/AUS DC 12V/2.5A power input port