

HDMI UHD Seamless Input Card

H9208-HI4



DESCRIPTION:

Heinrich's H9208-HI4 4-channel HDMI UHD seamless input board is a versatile component designed for intelligent 4K UHD hybrid matrices. It can handle four HDMI audiovisual signals, including high-resolution UHD 3840×2160P@60Hz content. Its modular design allows for flexible expansion, making it convenient for various applications and maintenance. The board features four HDMI-A female interface inputs and four 3.5mm audio sockets, ensuring seamless switching without flickering or black screens. The plug-in matrix supports hot swapping and plug-and-play functionality, while memory protection and ESD electrostatic protection enhance reliability.

The board can handle both audio and video signals together, and supports separate audio transmission, including optional analog audio and HDMI embedded audio. It can support resolutions up to 3840 × 2160P@60Hz, with HDCP and HDTV support as well. Additionally, it offers EDID management capabilities, allowing for default or on-site learning. The maximum transmission distance varies based on resolution, with 1080P@60Hz reaching up to 20 meters and 3840 × 2160P@60Hz reaching up to 5 meters.

FEATURES:

- Supports 4 HDMI-A female interface inputs and 4 3.5mm audio sockets.
- Supports optional input of analog audio and HDMI embedded audio.
- Supports fast and seamless switching, no flickering, and no black screen.
- Maximum support resolution: 3840 × 2160P@60Hz; HDCP: 3840 × 2160P@60Hz_24bit; HDTV: 3840 × 2160P@60Hz_24bit.
- Supports EDID management function (default EDID or on-site learning is optional).
- Modular plug-in matrix, supports hot swapping and plug-and-play.
- Supports memory protection function, with ESD electrostatic protection function.
- Supports switching of audio and video signals together, and supports separate audio transmission.
- The maximum transmission distance of 1080P@60Hz is up to 20 meters, and the maximum transmission distance of 3840 × 2160P@60Hz is up to 5 meters.

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SPECIFICATION:

Model	H9208-HI4
Digital video input	4 × HDMI digital video input interface
LED indicator	4 × indicator light interface
External audio input	4 × 3.5mm analog audio input interface
HDMI input maximum resolution	3840 × 2160P @ 60Hz
HDMI cable maximum transmission distance	20m (1080P @60Hz) ; 5m (3840 × 2160P@60Hz)
Dimensions (L×W×H)	212.4×189.7×26mm
Rated power consumption	28W
Weight	0.8Kg
Ambient temperature	0°C—+45°C
Ambient humidity	10%-80%

Disclaimer: As per our company policy one of the constant product improvements the right is there for reserved to modify the product specification without prior notice and the picture shown in the datasheet is a design base, the actual picture may vary.