



## Description

The 4-channel HDMI UHD seamless input board is designed for intelligent 4K UHD hybrid matrix in the market. It supports 4-channels of HDMI audiovisual signal input, supports digital UHD 3840×2160P@60Hz signal. With a highly integrated board design, the number of boards is optional as needed, which is greatly convenient for application and maintenance.

## Feature

- \*Support 4 HDMI-A female interface inputs and 4\* 3.5mm audio sockets.
- \*Supports fast and seamless switching, no flickering , and no black screen .
- \*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. Support optional input of analog audio and HDMI embedded audio.
- \*Streaming protocols: RTSP, RTMP, and HLS are available for real-time streaming
- \*Maximum support resolution: 3840 × 2160P@60Hz; HDCP: 3840 × 2160P@60Hz\_24bit; HDTV: 3840 × 2160P@60Hz\_24bit.
- \*Video: HDMI1.4 ( partial ) support, support 800\*600~1920\*1200 @60 4:4:4 RGB or 4:2:2 YUV signal
- \*Supports EDID management function ,default EDID or on-site learning is optional.
- \*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.
- \*Remote control: web interface with settings for bitrate, resolution and streaming platforms

## Specification

Digital video input	4 × HDMI digital video input interface with Type A
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%