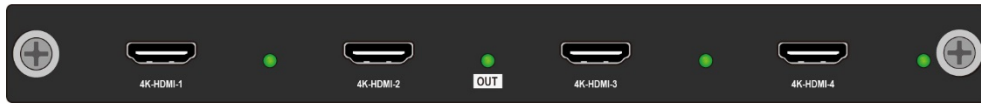




# 4-channel 4K-HDMI Output Card

## TV-8004HC-4K



### Description:

The 4-channel 4K-HDMI output card supports 3840\*2160@30Hz resolution and is backward compatible, each output channel can open 4/8 windows (when set to 8 windows, the port 2/4 duplicates image output of the port 1/3). it supports free roaming and superimposition of windows, and multi-channel image synchronous output. Compared with the common 4K-HDMI output card, this board card optimizes the video scaling algorithm for the needs of fine pitch LED video wall, so as to achieve a better display effect when the video is scaling.

### Feature:

- \* Support HDMI1.4 protocol, the maximum resolution is 3840\*2160@30Hz
- \* Support HDCP1.4 protocol
- \* The single board supports 4 outputs
- \* Each output can open 4/8 windows
- \* Support Stepless Scaling Algorithm Based on Polyphase Filtering
- \* Support roaming and superimposition of windows
- \* Multi-channel image synchronous output
- \* Convenient configuration, plug and play
- \* Support basemap function
- \* Support output channel echo
- \* Support scrolling subtitles
- \* Support external synchronization
- \* Support online firmware upgrade of the card

### Specification:

Model	TV-8004HC-4K
Interface type	HDMI Type A interface*4
Transmission protocol	HDMI1.4
Signal level	VdiffP-P: 800mV-1200mV
Impedance	Zdiff: 100Ω
Maximum resolution	3840*2160@30Hz
Maximum transmission rate	10.2Gbps
Output channel	4
Power	40W
Temperature	0~50°C (working environment), -55~70°C (storage environment)
Humidity	10%~80% (working environment), 10%~90% (storage environment)
Board type	Blade card
Net weight	0.3kg
Dimension	203*224*21mm