



# 2-channel 4K HDMI Input Card

## TV-8004HR-4K



### Description:

The 2-channel 4K HDMI input card can convert HDMI signals output by blue-ray DVD and other graphics devices into digital signals through a dedicated HDMI signal receiving chip and send them to the processor. It supports resolution up to 3840\*2160@30Hz, automatic detection of dynamic switching of various resolutions, and scaling and optimization of the input signals, so as to achieve the desired viewing effect. Simple modular card design is convenient for users to integrate into the existing system quickly.

### Feature:

- \* Support HDMI 1.4 protocol, compatible with DVI 1.0 protocol, support 4K@30Hz signal.
- \* Support automatic detection of resolution changes.
- \* Support HDCP authentication.
- \* Support signal source clipping.
- \* Support advanced EDID management and EDID change.

### Specification:

Model	TV-8004HR-4K
Interface type	HDMI Type A
Interface quantity	Interface*2
Input signal	HDMI 1.4/DVI 1.0
Signal level	T.M.D.S.2.9V~3.3V
Impedance	50Ω
Maximum resolution	4K
Frame rate	Up to 30fps at 4K resolution
Maximum transmission rate	9.0Gbps
Input channel	2
Power consumption	11.3W
Temperature	0-50°C (working environment), -55~70°C (storage environment)
Humidity	10%~80% (working environment), 10%~90% (storage environment)
Board type	Blade card
Weight	0.3kg
Dimension	203*224*20mm