



# 4-channel HDMI Input Card

## TV-8004HR



### Description:

The 4-channel 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 to the processor. It supports resolution up to 1920\*1080@60Hz, 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 1.3 protocol, compatible with DVI 1.0 protocol, HDCP1.4 protocol, and 1080P FHD signal.
- \* Support automatic detection of resolution changes.
- \* Support signal source clipping.
- \* Support advanced EDID management and EDID change.

### Specification:

Model	TV-8004HR
Interface type	HDMI Type A
Interface quantity	Interface*4
Input signal	HDMI 1.3/DVI 1.0
Signal level	T.M.D.S. 2.9V~3.3V
Impedance	50Ω
Maximum resolution	1920*1080
Frame rate	The max frame rate is 60 frames at 1920*1080P
Maximum transmission rate	6.69Gbps
Input channel	4
Power consumption	12.3W
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