



4-channel DP Input Card

TV-8004PR



Description:

The 4-channel DP input card can convert the DP signals output by the blue ray DVD and other graphics devices to the digital signals through a special DP 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 signal, so as to achieve the desired viewing effect.

Feature:

- * Support DP 1.0 protocol, support maximum 1080p@60Hz signal.
- * Support automatic detection of resolution changes.
- * Support HDCP1.4 authentication.
- * Support signal source clipping.
- * Support advanced EDID management and EDID changes.

Specification:

Model	TV-8004PR
Interface type	DP standard interface
Interface quantity	Interface*4
Input signal	DP 1.0 (maximum data rate 1.62Gbps)
Signal level	Vdiff-P: 130mV 1300mV
Impedance	50Ω
Maximum resolution	1920*1080
Frame rate	The max frame rate is 60 frames at 1920*1080P
Maximum transmission rate	6.48Gbps
Input channel	4
Power consumption	13.3W
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