



# 4-channel DP Output Card

## TV-8004PC



### Description:

The 4-channel DP output card can convert the video signals output by the processor into DP signals through a special signal conversion chip and send to the display device. It supports resolution up to 1920\*1080@60Hz, each output channel supports 4 Windows. It supports flexible window roaming and superimposition, and multi-channel image synchronous output.

### Feature:

- \* Support DP 1.0 protocol, support maximum 1920\*1080@60Hz signal.
- \* Support HDCP1.4 authentication.
- \* A single port can realize flexible roaming and superimposition of 4 windows.
- \* Support multi-channel image synchronous output.

### Specification:

Model	TV-8004PC
Interface type	DP standard interface
Interface quantity	Interface *4
Output signal	DP 1.0 (maximum data rate 1.62Gbps)
Signal level	VdiffP-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
Output channel	4
Power consumption	28W
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