



2-channel Dual-link DVI Input Card

TV-8002DR



Description:

The card can convert the DVI signals output by computer graphics card and other graphics devices into digital signals through the special DVI signal receiving chip and send them to the processor. It supports up to 4K*2K resolution, it can automatically detect the dynamic switching of various resolutions, and perform the scaling and optimization of input signals, so as to achieve the desired viewing effect. Simple modular card design is convenient for users to integrate into the existing system.

Feature:

- * Support DVI Dual Link signal input;
- * Support 3840*2160@30Hz and backward compatible;
- * Support auto detection of resolution changes;
- * Support signal source clipping;
- * Support advanced EDID management and EDID change.

Specification:

Model	TV-8002DR
Interface type	24+5 pin DVI-I
Interface quantity	Interface*2 (used to receive DVI-D signals only)
Input signal	DVI1.0 standard
Signal level	T.M.D.S. 2.9V~3.3V
Impedance	50Ω
Maximum resolution	3840*2160
Frame rate	Max frame rate is 30 frames at 3840*2160
Maximum transmission rate	9.9Gbps
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 card	Blade card
Weight	0.3kg
Dimension	203*224*20mm