



# 4-channel VGA Input Card

## TV-8004VR



### Description:

The 4-channel VGA input card can convert the VGA signals output by graphics devices such as computer graphics cards into digital signals through a high-precision analog-to-digital conversion chip and send to the processor. This card supports 4-channel VGA signal input with input resolution up to 1920\*1200, supports automatic detection of dynamic switching of various resolutions, and performs scaling and optimization of the input signal, so as to achieve the desired viewing effect. Simple modular card design facilitates users to integrate into the existing system quickly.

### Feature:

- \* Support input resolution 1920\*1200@60Hz and downward compatible.
- \* Support automatic detection of resolution changes.
- \* Support automatic image adjustment.
- \* Support RGB color adjustment, brightness and contrast adjustment.
- \* Support signal source clipping.

### Specification:

Model	TV-8004VR
Interface type	Interface*4
Interface quantity	0.7Vpp
Signal level	75Ω
Impedance	4
Input channel	15W
Power consumption	0~50°C (working environment), -55~70°C (storage environment)
Temperature	10%~80% (working environment), 10%~90% (storage environment)
Humidity	blade card
Board type	0.3kg
Weight	203*224*20mm
Dimension	Interface*4
Input resolution	640*480@60Hz DMT, 640*480@75Hz DMT, 800*600@60Hz DMT, 800*600@75Hz DMT, 1024*768@60Hz DMT, 1024*768@75Hz DMT, 1280*768@60Hz CVT, 1280*960@60Hz DMT, 1280*1024@60Hz DMT, 1280*800@60Hz CVT, 1280*800@60Hz DMT, 1280*1024@75Hz DMT, 1440*900@60Hz CVT, 1440*900@60Hz DMT, 1400*1050@60Hz DMT, 1400*1050@60Hz CVT, 1600*1200@60Hz DMT, 1920*1200@60Hz, 1920*1080@60Hz Red, 1920*1080@60Hz GTF, 1920*1200@60Hz CVT