



# Signal Acquisition Box

## TV-711HK



### Product description

It adopts the most advanced embedded video encoding processor in the industry, supports high-performance H.264 and H.265 video encoding, and has KVM and central control functions. It sends various audio, video and control signals to the splicing box through the network. Made of aluminum alloy design.

### Features

- \* It adopts aluminum alloy structure design, beautiful appearance and high grade.
- \* With ultra-low power consumption design, POE power supply is only 7W at most; good cooling and silent fanless design, no noise during operation.
- \* Using H.265 video coding technology, the compression efficiency is doubled, bandwidth and storage are saved by about 50%; compatible with H.264 video coding.
- \* It can realize adaptive acquisition and video coding of different resolution videos, ultra-high definition visual effects, restore realistic picture quality, resolution up to 1080P.
- \* Supports automatic configuration recovery after power-off restart, no need to worry about data loss.

- \* Support remote firmware upgrade through system background management, no need to upgrade on the site, reducing the work intensity of maintenance personnel.
- \* It comes with "one key to reset" the dynamic IP function.
- \* Support 1 channel HDMI video interface and 1 channel 3.5mm stereo audio interface input, support audio and video synchronous transmission, with HDMI loopback output interface, support local audio and video loopback function.
- \* Support KVM function, support control computer, LED wall video window switching and other functions; support mouse roaming cross-screen function; can achieve cross-platform operation, including Windows, Linux, Mac and other system platforms.
- \* With dual stream transmission function, it supports the transmission of high-definition stream to video wall, and supports the operator to visually preview the input signal.
- \* Support real-time preview and monitoring of input signals, easy operation.
- \* With central control function, support RS-232, RS-485, I/O port, infrared signal input and output, customizable configuration.
- \* Support subtitle function, can change font color, font size, position, etc.; support icon function.

### Technical Parameters

<b>Model</b>	TV-711HK
<b>Processing capacity</b>	Resolution supports 720P~1080P60 frames
<b>Codec capability</b>	Support H.264/H.265 video coding, AAC-LC audio coding
<b>Video interface</b>	1×HDMI IN、1×HDMI OUT
<b>Audio interface</b>	1 x 3.5mm stereo audio input
<b>USB interface</b>	1×USB (KVM interface)
<b>Network port</b>	1×RJ45, 10/100/1000Base-T, support POE
<b>Serial port</b>	1×RS-485、1×RS-232
<b>Infrared</b>	1×IR IN、1×IR OUT
<b>I/O port</b>	2×I/O port
<b>Indicator</b>	Running indicator, infrared signal input, infrared signal output indicator, power indicator
<b>Power supply</b>	DC 12V/POE
<b>Maximum consumption</b>	7W
<b>Ambient temperature</b>	0°C~+50°C (Operating), -10°C~+70°C (non-working)
<b>Ambient humidity</b>	5%~90% (Operating), no condensation
<b>Weight</b>	About 0.8Kg
<b>Dimensions(WxDxH)</b>	186mm x120mm x37mm