Splicing box
TV-712AK

Product description

It adopts the most advanced embedded video decoding processor in the industry, can decode and output various audio and video signals to the display screen. With KVM and central control functions, and has a beautiful appearance.

Features

* Simple appearance, light weight, small size, and supports flat laying, screw wall hanging, and rope binding wall hanging.

* With ultra-low power consumption design, POE power supply is only 7W at most; good cooling and silent fanless design, no noise during operation.

* High-performance H.265 video decoding technology, compatible with H.264 video decoding, support HD video 1080P60 output.

* Support scaling, cutting, splicing, superimposing, synchronizing and displaying the video after decoding. Supports 1x1, 2x2, 3x3 and other layout modes, and supports manual customization of input lines and column numbers.

* Support screen splitting function, single-screen output video window up to 16, resolution up to 1080P30.

* Support AAC-LC audio codec.

* 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 output and 1 channel VGA output, with 3.5mm audio interface output, support HDMI audio output, support audio and video synchronous transmission.

* Support KVM agent management function, switch the KVM agent signal by instructions in the signal management interface, a set of keyboard and mouse can be used to operate multiple monitors, making the operating desktop more succinct. Support KVM multi-screen mouse roaming function, support KVM single-screen multi-window mouse roaming 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.

* KVM agent management can realize real-time information capture. By a set of keyboard hot keys, agents can capture any display or LED Wall information to local display, or push local display information to any display or LED wall.

* Support subtitle function, can change font color, font size, position, etc.; support icon function.

* With central control function, support RS-232, RS-485, I/O port, infrared signal input and output, customizable configuration.

* Support boot screen factory settings, support function of displaying the local IP.

Technical Parameters

Model	TV-712AK
Resolution	1080P30、1080P60
Codec capability	Support H.264/H.265 video decoding, AAC-LC audio decoding
Audio interface	1×HDMI、1×VGAI
Audio interface	1 x 3.5mm stereo audio output
USB interface	2×USB (KVM interface)
Network port	1×RJ45, 10/100/1000Base-T, support POE
Serial port	1×RS-485、1×RS-232
Infrared	1×IR IN、1×IR OUT
I/O port	2×I/O port
Indicator	Running indicator, infrared signal input, infrared signal output indicator, power indicator
Power supply	DC 12V/POE
Ambient temperature	7W
Ambient temperature	0℃~+50℃ (Operating), -10℃~+70℃ (non-working)
Ambient humidity	5%~90% (Operating), no condensation
Weight	About 0.85Kg
Dimensions(WxDxH)	250mm x130mm x40mm