HD Seamless Hybrid Matrix Switcher

Embedded software: intelligent hybrid matrix switch software V2.32

TS-9111UHT

Description:

It is a high-performance switcher that can uniformly convert/switch different types of audiovisual input signals to HDMI/HDBaseT signals. Through the built-in resolution controller, all input signals can be converted to the actual required output resolution. It supports the maximum resolution of 1920*1200 @ 60Hz; it adopts the innovative audio configuration/switching technology to eliminate the popping sound and lagging phenomenon in audio switching.

Feature:

* Support 11 video signal inputs, including 2 VGA, 4 HDMI, 2 DVI, 1 YPbPr, 1 SVIDEO, and 1 CVBS.
* Support 8 unbalanced analog stereo audio inputs, 1 RCA unbalanced analog stereo audio input (YPbPr, SVIDEO, CVBS share the audio input channel), and 1 microphone input.
* Support 1 HDMI, 1 HDBaseT video signal output.
* Support 1 unbalanced analog stereo audio output, 1 dual channel unbalanced analog stereo audio amplifier output.
* Support mixing output of analog audio signals and microphone audio signals.
* Support individual volume adjustment.
* Support selection input of analog audio and HDMI embedded audio.
* The audio signal support fade-in and fade-out functions during startup, mute, and switching.
* HDMI and HDBaseT video signal output supports 10 levels of adjustable resolution, 1024x768_60P, 1280x720_60P, 1280x1024_60P, 1366x768_60P, 1400x1050_60P, 1440x900_60P, 1600x1200_60P, 1680x1050_60P, 1920x1080_60P, 1920x1200_60P.
* The controller is built-in OSD menu that can be configured to output screen parameters.
* Support audio and video separation technology, with independent audio and video transmission.
* Flexible control, with 1 RS-232 (access to the central control system), 1 TCP / IP port (controlled by PC software), support panel button control operation.
* Support HDMI 1.4 (compatible DVI1.0), HDCP1.3.

Specification:

Model	TS-9111UHT
Input channel	11
Output channel	2
Input signal	HDMI, DVI, VGA, YPbPr, CVBS, SVideo
Output signal	HDMI, HDBaseT
Interface bandwidth	2.25Gbps, full digital (Total 6.75Gbps, 2.25Gbps/each color)
Serial port	RS-232, 9-pin female D-type port
Baud rate and protocol	Baud rate: 115200bps, data bit: 8 bits, stop bit: 1, no parity check bit
Ethernet control interface	RJ-45 female port
Ethernet control protocol	TCP/IP
Ethernet control rate	Adaptive 10M/100M, full or half duplex
Power supply	100VAC~240VAC, 50/60Hz, international adaptive power supply
Maximum power consumption	96W
Weight	2.0Kg
ambient temperature	-20℃~+70℃
Dimension	440×295×42mm (L×W×H)