



Seamless HD Matrix Switcher

Embedded software: intelligent hybrid matrix switch software V2.16
TS-9472UHM



Description:

Hybrid seamless matrix switcher is a flexible matrix signal switcher. With high-performance hardware design, it perfectly supports switching and processing of various HD digital/analog signals. It provides a one-stop solution for various video and control signal distribution/switching/processing in various industries, which can be widely used in broadcast and television projects, multimedia conference halls, LED video wall projects, TV teaching, command centers and other places.

Feature:

- * Modular matrix controller with configurable input/output signal boards, support 72×72 signal switching.
- * Support HDMI, DVI, VGA, SDI, HD BaseT, optical fiber or any input / output signal board, improve system flexibility. DVI input board is compatible with CVBS, YUV, VGA signal, VGA input / output board are compatible with CVBS, YUV, VGA.
- * Customized configuration of various types of the same or different I/O boards to form a matrix of single interface type or multi-interface type, such as HDMI matrix, DVI matrix, VGA matrix, YUV matrix, Video matrix, etc.
- * Support maximum resolution up to 3840x2160 30Hz.
- * Support seamless switching function, no black screen signal during the switching process.
- * Flexible control mode, with 1 channel RS-232, 1 channel RS-485, 1 channel TCP/IP port (PC software), support external panel control interface.
- * Support audio and video signal synchronization switching, switching response speed is fast.
- * Support analog audio and HDMI embedded audio selection input.
- * Support analog audio and HDMI embedded audio output at the same time.
- * HDBaseT input and output signals support bidirectional RS-232 and bidirectional IR signal transmission, which can switch between RS-232 and IR signals with video signal, or separate switching mode, and support POC external power supply.
- * Support power-off memory protection to avoid repeated setting action when power off.
- * Support intelligent temperature control to control the operation of the matrix fan.
- * Configure redundant power supply and support hot plug.
- * Multiple preset instructions can be stored in the system, which can be switched with one button when calling.
- * Support KVM agent management function, switch and manage multiple computer devices through a set of keyboard, mouse and display, bring users real-time and full-scale management and control experience.

Specification:

Model	TS-9472UHM
Input board	18
Output board	18
Control board	1
Input channel	72
Output channel	72
Serial port	1×RS-232 (9-pin female D-type interface)
Baud rate and protocol	9600; data bits: 8 bits, stop bits: 1, no parity
RS-485control interface	4-digit 3.8mm Phoenix interface, used with a touch panel
Ethernet control interface	RJ-45 female interface
Ethernet control rate	Adaptive 10M/100M, full or half duplex
Power supply	AC 100V~240V, 50/60Hz, international adaptive power supply
Environment temperature	-20°C—+70°C
Dimension	484 x 356 x 712mm (L*W*H)
Weight	36Kg (without IO board)