



Seamless HD Matrix Network Switcher

Embedded software: HD seamless mixed matrix network switch software V3.20

TS-9408UHM



Description:

Hybrid seamless matrix network switcher is a flexible matrix signal network switcher. With high-performance hardware design, it perfectly supports various HD digital/analog signal switching processing. It provides a one-stop solution for various video and control signal distribution/switching/processes 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:

- * The modular matrix controller that can be configured with input/output signal boards supports 8×8 signal switching.
- * Support any input/output signal board of HDMI, DVI, VGA, SDI, HD BaseT, optical fiber to improve the flexibility of the system, in which the DVI input board is compatible with CVBS, YUV, S-VIDEO signals, VGA input/output boards are compatible with CVBS, YUV, S-VIDEO.
- * By custom configuration of various types of the same or different input and output boards, it can form a single-interface or multi-interface matrix, such as HDMI matrix, DVI matrix, VGA matrix, YUV matrix, Video matrix and so on.
- * Support maximum resolution up to 3840x2160 30Hz.
- * Support seamless switching function. There is no black screen during switching.
- * Flexible control mode. Support 1-channel RS-232, 1-channel RS-485, 1-channel network port, external panel control interface.
- * Support synchronous switching of audiovisual signals, fast switching response speed.
- * Support analog audio and HDMI embedded audio selection input.
- * Support analog audio and HDMI embedded audio output at the same time.
- * HD BaseT input and output signals support bi-directional RS-232 and bi-directional IR signal transmission. RS-232 and IR signals can be selected to switch with video signals or separate switching modes, and support POC external power supply.
- * Support power-off memory function to avoid repeated setting.
- * Support intelligent temperature control, matrix fan control;
- * Multiple sets of preset instructions can be stored in the system, and can be switched with one key when calling.
- * Support KVM seating management function. Support switch and management of multiple computer devices through a set of keyboard, mouse and screen to bring real-time all-round management experience to the users.

Specification:

Model	TS-9408UHM
Number of input boards	2
Number of output boards	2
Number of control boards	1
Input channel	8 channel
Output channel	8 channel
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 bit
RS-485 control interface	4-digit 3.8mm Phoenix interface, work with touch panel
Ethernet control interface	RJ-45 female interface
Ethernet control rate	Adaptive 10M/100M, full duplex or half duplex
Power supply	AC 100V~240V, 50/60Hz, international adaptive power supply
Ambient temperature	-20°C—+70°C
Dimension (mm)	484 (L) x 356 (W) x 132 (H)