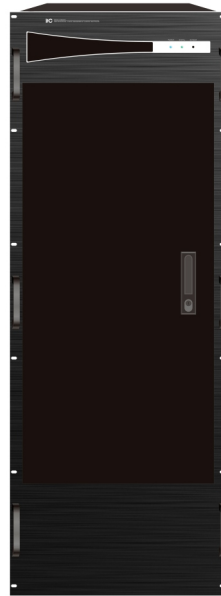




Seamless HD Matrix Switcher

TS-94144UHM



Description:

Hybrid Seamless Matrix Switcher is a flexible matrix signal switcher. With high-performance hardware design, with perfect support for all types of high-definition digital / analog signal switching processing. It provides a one-stop solution for various video and control signal distribution switching processes in various industries and can be widely used in radio and television engineering, multimedia conference hall, LED video wall, television teaching, command and control center and other places.

Feature:

- * Modular matrix controller with configurable input/output signal boards, support 144×144 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;
- * 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 and mouse display that brings real-time and full-scale management and control experience to agents.

Specification:

Model	TS-94144UHM
Input board	36
Output board	36
Control board	1
Input channel	144
Output channel	144
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 for use with touch panels
Ethernet control interface	RJ-45 female interface
Ethernet control rate	Adaptive 10M/100M, full or half duplex
Operating temperature	AC 100V~240V,50/60Hz,International adaptive power supply
Environment temperature	-20℃—+70℃
Dimension(mm)	484 (L) x 356 (W) x 1305 (H)