



Description

It is a signal matrix switcher with flexible configuration. It adopts high-performance hardware design, perfectly supports all kinds of high-definition digital/analog signal switch processing, and supports bi-directional RS-232 and bi-directional IR signal distribution switching function. It Provide a one-stop solution for a variety of video and control signal distribution switching processes, widely applied for radio and television engineering, multimedia conference room, large screen display engineering, television education, command and control centers, etc.

Features

- * Input and output: Support up to 144 inputs and 144 outputs.
- * Card insert structure: input signal types: VIDEO , S-VIDEO , YPbPr , VGA , DVI , HDMI , SDI , Fiber , HDBaseT ; output signal types: HDMI , DVI , SDI , VGA , YpbPr , VIDEO , HDBaseT , Fiber , Card design is easy for extension and change.
- * With extensive seamless switching function.
- * Support embedded bidirectional IR and RS-232 control signal switching function (in conjunction with HDBaseT or FB board and corresponding transmission device).
- * Support HDCP management, can set encrypt and decrypt for HDCP content, to ensure the signal source displaces properly.
- * Support EDID management, can store 8 groups of EDID data, allow reading the output device EDID or stored EDID apply it to any input cards, can send EDID codes to EDID storage area, and read the current output t EDID codes via the serial port.
- * With power-off memory and scene memory function: with power-off site protection; it support save and call 10 switching states.
- * Support forward high-speed channel and embedded control signal separation switch modes.
- * Support Full HD: HDCP: HDCP:1920X1200P@60_24bit, HDTV:1920X1080P@60_36bit.
- * Luxury crystal buttons with luminous indicator, the current switch information can be obtained directly from the LCD screen, easy to operate.
- * Support 3D, HDMI 1.4, HDCP1.4, and DVI 1.0 protocol. Support high color depth, and up to 3.25Gbps rate.
- * With 2 channel interfaces for RS-232.
- * Have 1 channel network port, can control remotely via Ethernet
- * With international universal power supply.

Specifications

Model	TS-9144H
Interface	
Input Card Quantity	18
Output Card Quantity	18
Input Channel	144
Output Channel	144
Support Input Card Type	TS-9208HR, TS-9208DR, TS-9208CR, TS-9208TR, TS-9208GR, TS-9208SR,
Support Output Card Type	TS-9208HC, TS-9208DC, TS-9208CC, TS-9208TC, TS-9208GC, TS-9208SC,
Interface Bandwidth	3.25Gbps, full digital
Serial Port Control	
Quantity	2
Serial Control Interface	RS-232, D type interface 9-pin D type interface
Baud Rate and Protocol	Baud rate: 9600, data bit: 8-bit,
Serial Port Control Structure	Stop bit: 1, white parity bit
Ethernet Control	2 = TX, 3 = RX, 5 = GND
Ethernet Control Interface	
Ethernet Control Protocol	RJ-45 female interface
Ethernet Control Rate	TCP/IP
Specification	Adaptive 10M/100M, full duplex or half duplex
Power Supply	
Max Power Consumption	1550W
Weight	62Kg
Storage and Usage Temperature	-20℃ ~ +70℃
Storage and Usage Humidity	20% ~ 80% relative humidity, non-condensing
Dimension	~110-240V 50/60Hz
Cabinet Dimension	30U
MTBF	30,000 hours
Dimension(mm)	484(L)×506(W)×1245(H)