



UHD Video Seamless Switching Matrix TV-9104UHM

Embedded software: Intelligent hybrid matrix switching embedded software V2.08



Description

Specifically targeted at the market, the 4-channel input and output ultra-high-definition 4K seamless matrix is designed for smart 4K ultra-high definition. It supports 4-channel HDMI audio and video signal input, supports 4-channel HDMI audio and video signal output, and supports digital ultra-high-definition 3840×2160P60Hz signals. Integrated design, simple operation and portability, bringing great convenience to application and maintenance.

Feature

- * Support 4-channel HDMI input interface and 4-channel HDMI output interface;
- * Support simultaneous switching of audio and video signals, as well as separate audio transmission, analog audio and HDMI embedded audio selection input;
- * Integrated matrix, supports hot swapping, plug and play;
- * Support seamless video switching, no flickering screen, and no black screen;
- * Support plan maintenance and call;
- * Equipped with LCD display splicing function, it can set 1×2, 1×3, 1×4, 2×2, 2×1, 3×1, and 4×1 LCD display splicing modes, which can flexibly adapt to the display needs of different scenarios and achieve seamless expansion and precise control of the screen;
- * On-site switching memory protection function during power outage, unique ESD electrostatic protection function;
- * Support RS-232, RS-485, TCP/IP command control, and supports infrared OSD remote control;
- * Support physical button control and OLED display to display information;
- * Supported resolution: 3840×2160P@60Hz; HDCP: 3840×2160P@60Hz 24bit; HDTV: 3840×2160P@60Hz 24bit;
- * Support EDID management, optional default EDID or on-site learning;
- * The longest transmission distance is 20 meters (1080P@60Hz), 5 meters (3840×2160P@60Hz).



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Specification

Digital video input	4×HDMI digital video input interface
Digital video output	4×HDMI digital video output interface
External audio input	4×3.5mm analog audio input interface
External audio output	4×3.5mm analog audio output interface
Switch	1 × switch button
Communication Interface	1×RS-232, 1×RS-485, 1×network port
Upgrade	1×UPDATE upgrade interface
Panel buttons	4×Input buttons, 4×Output buttons, 6×Function buttons
Indicator light	1×power indicator light, 1×signal execution light
Infrared	1×IR sensor receiver
HDMI input and output maximum resolution	3840×2160P@60Hz
HDMI maximum transmission distance	20m(1080P@60Hz) ; 5m(3840×2160P@60Hz)
Power supply	220V
Dimensions (L×W×H)	484×298.2×44mm
Rated power consumption	18W
Weight	3.76Kg
Ambient temperature	0°C±45°C
Environment humidity	10%-80%