SW41

4 × 1 HDMI AUDIO SWITCHER

Features

The SW41 is a 4×1 HDMI audio switcher supporting HDMI v2.0, HDR10, ARC audio parsing, and 4K Ultra HD 2160p@60Hz resolution. It transmits audio and video signals simultaneously and losslessly, supports automatic or manual source selection, and offers multiple audio output options for flexible integration with HDMI audio systems.



Technical Specifications

Feature	Specification
HDMI Input:	4 × Type-A 19-pin female
HDMI Output:	1 × Type-A 19-pin female
HDMI Version:	HDMI v2.0
HDCP Support:	HDCP v1.4
ARC Support:	HDMI ARC audio parser support
HDR Support:	HDR10 High Dynamic Color
Video Resolution:	4K Ultra HD 2160p@60Hz, 3D support Full HD 1080p@60Hz, 3D support
Color Format:	RGB, YUV 4:2:0, high color support
Bandwidth:	Maximum 10.2 Gbps
Transmission Rate:	300 MHz per channel
Color Depth:	24-bit / 30-bit / 36-bit
Supported Audio Formats:	DTS-HD, Dolby TrueHD, LPCM, DTS, Dolby AC-3, DSD
Audio Outputs:	HDMI ARC, SPDIF Optical, 3.5mm stereo jack, L/R analog out, coaxial
Audio Output Modes:	ARC, Mute, 2.0 Channel, 5.1 Channel
Control:	Remote control and front panel buttons
IR Control Distance:	Approx. 3–5 meters
Max Cable Input Length:	FHD 1080p ≤10 m (26AWG) 4K 2160p ≤5 m (26AWG)
Max Cable Output Length:	FHD 1080p ≤10 m (26AWG) 4K 2160p ≤5 m (26AWG)
Power Input:	Micro USB (adapter included)
Adapter:	AC 220V 50/60Hz input / DC 5V 2A output
Material:	Industrial aluminum metal case
Color:	Metallic black
Certifications:	FCC, CE, RoHS
Operating Temperature:	-20°C to +60°C
Dimensions:	170 × 57 × 25 mm
Weight:	190 g

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