



4x1 HDMI Full UHD 4K60 18Gb Switcher (YUV: 444) with auto/manual switching, ARC, IR Remote and RS232 Control

Comprehensive's HDMI 4 x 1 Switcher supports Ultra-High-Definition (UHD) 4K @ 60Hz 2160p!

Comprehensive's new high performance HDMI Switcher with repeater/CEC/ and ARC functions switches four HDMI inputs to one HDMI display and can extract HDMI stream audio to separate digital and analog audio output. The HDMI 4 x 1 Switcher also supports 3D, 12-bit Deep Color as well as High Definition Lossless Audio. Users can choose front panel buttons, IR remote, or RS232 PC control to easily select between the inputs. The HDMI 4 x1 Switcher accepts video signals up to Ultra-high-definition 4K@60Hz(YUV444), and is capable of receiving and transmitting up to 18Gbps of bandwidth with no data loss. In addition, the HDMI Switcher has a slim chassis design with an enclosure made of durable metal.



Features

- Switch easily between any four HDMI sources either by front panel button or IR remote
- Video formats up to Ultra-HD (UHD) 4Kx2K@60 (YUV444) and all HDMI 3D
- Compliant with HDMI 2.0a, DVI 1.0 standards
- HDMI 1.4b (1080p@120Hz) and HDCP 2.2 compliant
- Supports PCM, Dolby TrueHD, DTS-HD Master Audio up to 7.1CH Digital and analog audio output
- Smart EDID management
- Built-in TMDS equalization and CDR (Clock Rate Recovery) for long HDMI cable transmission
- Supports 2.1CH/5.1CH/7.1CH audio
- Equipped with input port auto switching or manual switching mode
- Audio Return Channel (ARC) functionality controlled by front panel button or IR remote
- RS232 control
- IR and Panel button control
- 2 Year Warranty

Specifications

Input Ports: 4 HDMI Female ports, 1 IR Receive port and 1 RS232 port

Output port: 1 HDMI Female port and 1 L/R & Optical port

HDMI Compliance: HDMI 2.0a / HDMI 1.4b

Video Bandwidth: 18Gbps

Video Resolutions: up to 4K2K@60Hz(4:4:4), 4K2K@30Hz, 1080P@120Hz, and 1080P 3D@60Hz

HDCP Compliance: HDCP 1.4 / HDCP 2.2 (supports HDCP 1.4 to HDCP 2.2 and HDCP 2.2 to HDCP 1.4 conversions)

HDMI Audio Output: PCM 2.1 / 5.1 / 7.1 CH , Dolby 5.1 , DTS 5.1 , Dolby-TrueHD, DTS-HD

ESD Protection: Human Body Model: ± 8kV (air-gap discharge) ± 4kV (contact discharge)

Dimensions (WxDxH): 180mm (7.1") x 85mm (3.3") x 11.6 (0.5")

Weight: 300g (0.66lbs)

Power Consumption: Max 2.5W

Operating Temperature: 0C ~ 40C / 32F ~ 104F

Storage Temperature: -20C ~ 60C / -4F ~ 140F

Warranty: 2 Years

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