

LG-HSW401-4K

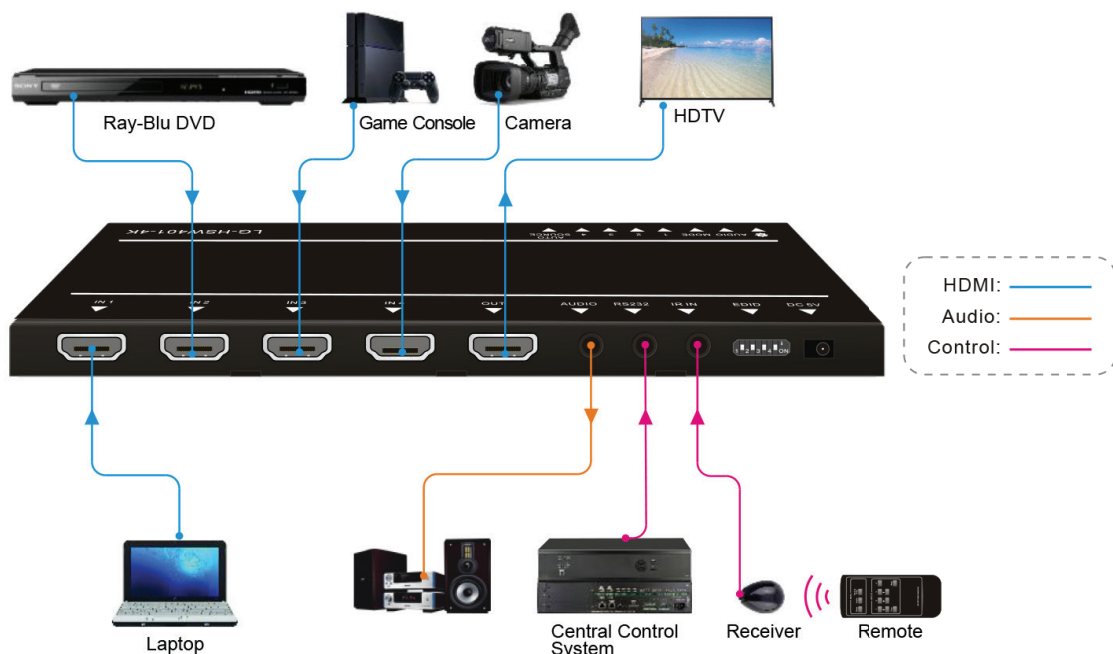
4 x 1 - 4K HDMI SWITCHER



This high performance HDMI Switcher can switch any of four HDMI sources to one HDMI display. It supports resolution up to 4K2K@60 Hz YCbCr 4:4:4 and HDCP 2.2.

Features

- Switches any one of four HDMI inputs to one HDMI output
- Supports video resolution up to 4Kx2K@60 Hz 4:4:4 HDR
- 18 Gbps high bandwidth
- Fully compliant with the HDMI 2.0 and HDCP 2.2
- Supports Audio Return Channel (ARC)
- Advanced EDID Management: multiple preset and user defined allowed
- Controllable via RS-232 and IR
- Supports CEC
- Provides seven LEDs to indicate the current operating status and to assist troubleshooting an installation
- Firmware upgrade by Micro-USB port



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Specification

Video Input

Input 4 × HDMI Type A Female HDMI 2.0

Video Output

Output 1 × HDMI Type A [19-pin female]
1 × L/R audio out [3.5 mm Stereo Mini-jack],
1 x IR INPUT [3.5 mm Stereo Mini-jack], 1 x RS232 [3.5 mm Stereo Mini-jack]

Video General

Max Data Rate 18 Gbps

I/P & O/P Cable Length 4K@5 m & 1080P@15 m

Output Resolution Up to 4K2K@50/60 Hz (YCbCr 4:4:4), 4K2K@30 Hz

Colour Depth 8-bit, 10-bit, 12-bit [1080P, 4K30 Hz, 4K60 Hz (YCbCr 4:2:0)]
8-bit [4K60 Hz (YCbCr4:4:4)]

HDMI Compliance HDMI 2.0

HDCP Compliance HDCP 2.2 and HDCP 1.4

EDID In-built EDID Management

HDMI Audio PCM2.0/5.1/7.1CH, Dolby Digital/Plus/EX, Dolby True HD,
DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD

L/R Audio Formats PCM2.0CH (Note: If ARC function is turned on, the audio port will mute.)

General

Power Supply Input: AC100~240 V 50/60 Hz Output: DC5 V, 1A
(US/EU standards, CE/FCC/UL certified)

Power Consumption 5 W max

Operation Temperature -20 °C ~ +55 °C

Storage Temperature -25 °C ~ +70 °C

Relative Humidity 10% ~ 90% (No condensing)

Product Weight 0.32 kg

Shipping Weight 0.65 kg

Product Dimension (W x H x D) 194 × 15 x 81 mm

Shipping Dimension (W x H x D) 250 x 145 x 245 mm