



Logic Slim 4x1-4K HDMI Switcher

Product Specification

Brand	Logic
Series	Slim
Model	LG-HSW401-4K
Type	HDMI Switcher
Video Input	4×HDMI Type A Female HDMI 2.0
Video Output	1×HDMI Type A [19-pin female] 1×L/R audio out [3.5mm Stereo Mini-jack] 1×IR INPUT [3.5mm Stereo Mini-jack] 1×RS232 [3.5mm Stereo Mini-jack]
Max data rate	18Gbps
I/P & O/P cable length	4K @ 5m & 1080P @ 15m
Output Resolution	Up to 4K2K@50/60Hz (YCbCr 4:4:4) 4K2K@30Hz
Colour Depth	8-bit, 10-bit, 12-bit [1080P, 4K30Hz, 4K60Hz (YCbCr 4:2:0)] 8-bit [4K60Hz (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.)
Power Supply	Input: AC100~240V 50/60Hz Output: DC5V, 1A
Power Consumption	5W max
Operation Temperature	-20° ~ +55°C
Storage Temperature	-25°C ~ +70°C
Operating Humidity	10%~90% (No condensing)