



User guide

celexon Expert HDMI switch 4x1

Thank you for purchasing this product.
Please read these instructions carefully before using this product.

Product description

This HDMI switch allows switching up to 4 HDMI input sources to one HDMI output including digital/analog audio output. It supports HDCP and provides fast switching between four input sources. It also supports all 3D TV formats up to a 4K x 2K resolution. The device is user friendly and can be operated by the infrared remote control supplied.

Product details

- 4 x HDMI V1.4 inputs; 1 x HDMI V1.4 output
- Supports HDMI V1.4A, CTS 1.4a, DVI 1.0 & VESA Displayport 1.1a standards
- Supports 3D video & 4K x 2K, 8, 10, 12 & 16 bit colour depth
- Supports CEC 1.4
- Supports digital audio formats DTS-HD/Dolby TrueHD / LPCM 7.1 / AC3 / DTS / DSD
- Digital optical output
- Analog 3.5mm stereo jack output
- Control via infrared remote control

Technical data

Bandwidth:	2.97Gbps
Inputs:	4xHDMI inputs (female)
Outputs:	1xHDMI output (female); 1xToslink; 1x3.5mm stereo jack
HDMI audio output:	PCM2, 5.1, 7.1, Dolby 5.1, DTS 5.1, Dolby-TrueHD, DTS-HD
Power supply:	5V/1A DC (US/EU standards, CE/FCC/UL certified)
Supported resolutions:	480i ~ 1080p50/60, 4K x 2K@24/30, VGA ~ UXGA
Dimension (L x W x H) in mm:	164 x 85 x 25
Weight in g:	350
Housing:	metal
Colour:	black
Power consumption:	3W
Operating temperature:	0°C to 40°C
Storage temperature:	-20°C to 60°C
Humidity:	20 to 90% RH (no condensation)
Warranty:	2 years

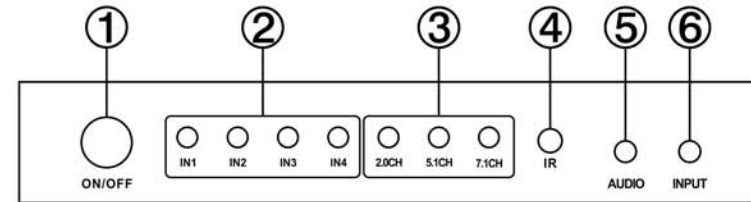
What's in the box

Please check that the following items are included:

- 1) User guide
- 2) 4x1 HDMI switch
- 3) 5V power supply
- 4) Infrared remote control

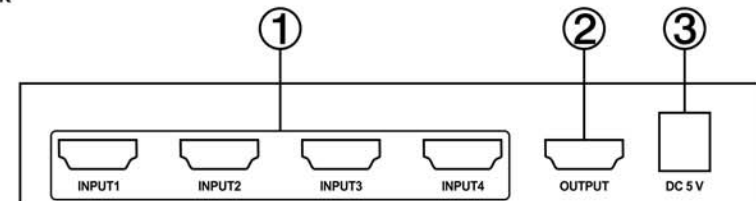
Connections

Front



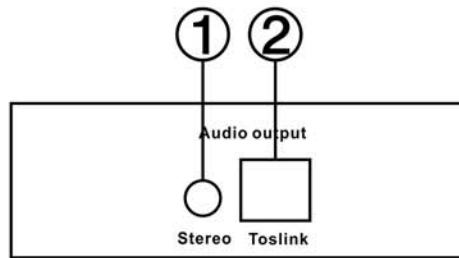
- 1) ON/OFF: on/off switch
- 2) IN1,2,3,4 LED: the LED lights up when selected
- 3) 2.0, 5.1, 7.1 LED: the LED of the selected audio signal lights up red when selected.
- 4) IR: infrared receiver for the signals of the remote control
- 5) AUDIO: press this button to select the output format of the audio signal.
- 6) INPUT button: press this button to select the input source

Back



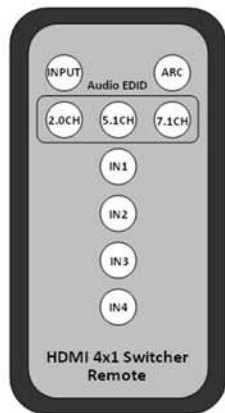
- 1) INPUTS 1, 2, 3, 4: HDMI inputs to connect to the corresponding source device
- 2) OUTPUT: HDMI output. Connect the display device via HDMI
- 3) DC 5V: connect to power supply unit

Side view



- 1) **TOSLINK:** digital audio output. Digital connection to audio amplifier using a Toslink cable
- 2) **STEREO** analog audio output. Analog connection (3.5mm jack) to connect to an amplifier or headphones

Remote control



- 1 **INPUT:** press this button to switch between different HDMI inputs. The LED on the selected option will light up
- 2 **ARC:** no function
- 3 **AUDIO EDID:** Select audio format by pressing the appropriate button. The LED on the selected option will light up
- 4 **IN1, IN2, IN3, IN4:** to switch inputs

Please insert and unplug cables carefully

- Connect the inputs of the HDMI switch via HDMI cable to the source devices
- Connect the outputs of the HDMI switch via HDMI cable with the display device
- Connect the source, then the HDMI switch and then the display device to power
- Use the buttons or the remote control to select the sources and different modes

The system is ready for use.

Use high quality HDMI cables designed for the transmission distance used. For long distances, you will require an amplifier or CAT converter.

