

## EC declaration of conformity,

Manufacturer: celexon Germany GmbH & Co. KG  
Address: Gutenbergstraße 2, 48282 Emsdetten, DE



hereby declares the that the following product

Product name: celexon Expert HDMI splitter 1x2 EDID

Part number: Expert HDMI splitter 1x2 EDID  
Manufacturer: celexon Germany GmbH & Co. KG,  
48282 Emsdetten, DE

complies with the following standards:

**EMC 2014/30/EU**  
**EN 55013:2013, EN 55020:2007+A11:2011,**  
**EN 61000-3-2:2014, EN 61000-3-3:2013**

### Notes:

The tests were carried out in normal mode and refer to the tested device under the specified tests. This certificate applies only to the devices tested.

Christoph Hertz  
Managing Director

Emsdetten, den 16.09.2016



## User guide

Celexon Expert HDMI splitter 1x2 EDID

Thank you for purchasing this product.

Thank you for purchasing this product. Please read the instructions carefully before usage.

## Product description

This HDMI splitter allows the user to display HD content from a source (such as blu-ray player, DVD player, game console etc.) simultaneously to 2 display devices. This enables the user to supply 2 devices (for instance 2 TVs or 1 TV and 1 projector) with an identical input signal.

## Product details

- 1 x HDMI 1.4 input split into 2 x HDMI 1.4 outputs
- Supports HDCP 1.4
- Supports all HDMI 1.4 3D video formats up to TMDS frequency of 297MHz
- Max resolution 4K x 2K @ 30Hz; 1080P @ 120 Hz; 1080P 3D @ 60 Hz
- Supports DeepColor 30bit / 36bit / 48bit per pixel
- Supports audio formats DTS-HD / Dolby True HD / LPCM 7.1 / Dolby AC3 / DSD

## Technical data

Bandwidth	2.97 Gbps
Inputs	1 x HDMI input (socket); 1 x power supply
Outputs	2 x HDMI output (socket)
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 ~ 1080p50/60/120, 4K x 2K@24/30, VGA ~ UXGA
Dimension (L x W x H) in mm	60 x 70 x 20
Weight in g	125
Housing	metal
Colour	black
Power consumption	Max. 5W
Operating temperature	0°C to 40°C
Storage temperature	-20°C to 60°C
Humidity	20 to 90% RH (no condensation)
Warranty	2 years

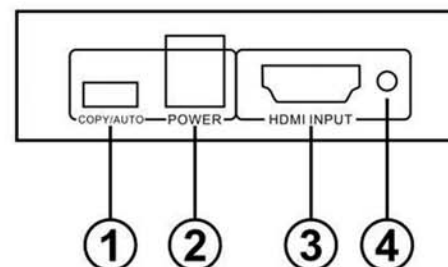
## What's in the box

Please check that the following items are included:

- 1) User guide
- 2) 1x2 HDMI switch
- 3) 5V power supply

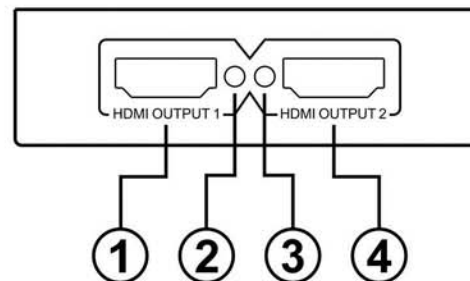
## Connections

### Front



- 1) **COPY/AUTO (EDID mode) switch**  
Copy Mode - copies EDID from output 2 to input  
Auto Mode - compares EDID from output 1 and 2 and selects compatible resolution of both devices
- 2) **Power** - connects power supply with the socket of the splitter
- 3) **HDMI INPUT** - connects your device via HDMI cable
- 4) **INPUT LED** - the LED is red when an HDMI signal is present

### Back



- 1) **OUTPUT1** - Connect to the first display device via HDMI cable
- 2) **OUTPUT1 LED** - this LED is red when a display device is connected to OUTPUT1 via HDMI
- 3) **OUTPUT2** – connect to a second device using HDMI
- 4) **OUTPUT2 LED** – this LED is red when a display device is connected to OUTPUT2 via HDMI

**Please insert and unplug cables carefully**

- Connect to device via HDMI cable using HDMI splitter
- Connect from the output ports of HDMI splitter to the display devices using an HDMI cable
- Select the desired EDID mode
- Connect the HDMI splitter to power

The system is ready to use.

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

