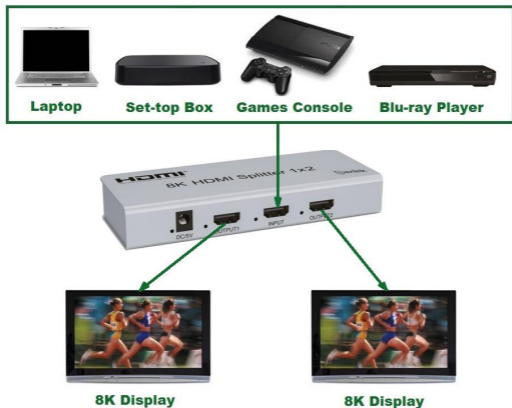8K HDMI Splitter with EDID
Item ref: 128.861UK
User Manual

Slimline 8K HDMI splitters to easily connect a single HDMI source to multiple displays at the same time. This up to the minute version will support HDMI resolutions up to 7680 x 4320 @ 60Hz, compatible with the latest technology and comes equipped with an 8-mode EDID switch allowing precise selection of the required video and audio formats.

- Supports HDMI resolutions up to 7680 x 4320 @ 60Hz for compatibility with the latest 8K technology
- 8-mode EDID switch for precise video and audio selection
- Simple connection and installation
- Tough metal chassis with attractive satin silver finish
- Supports DTS-HD, Dolby True, DTS, Dolby-AC3 and DSD audio formats
- Ideal for gaming, entertainment, hospitality and other commercial venues requiring multiple display feeds from a single HDMI source
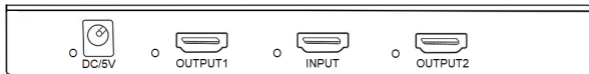
Technical Specifications

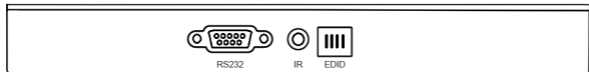|	
Video resolution	Up to 7680 x 4320 @ 60Hz
Display colours	8/10/12bit deep colour
Audio format	DTS-HD, Dolby True, DTS, Dolby-AC3 and DSD
Input connections	HDMI, RS232 Serial (online firmware updates only)
Output connections	2x HDMI, 3.5mm IR Extension Socket (not supplied)
Max. baud rate	40Gbps
Max. working current	0.7A
Transmission distance	10m max 8K @ 60Hz
Operating temperature range	-15°C to +55°C
Power supply	Input: AC (50Hz, 60Hz) 100-240V, Output: DC5V/2A
Dimensions	154 x 60 x 24mm
Weight	335g

Application Diagram:

Front view:

Back view:

Connection Instructions:

- Using an HDMI lead of the required length connect the output of the source device to the input of the splitter. **NOTE:** to maintain 8K resolution, always use 8K certified HDMI leads.
- Using HDMI leads of the required length connect the outputs of the splitter to the inputs of the display devices. **NOTE:** 10m maximum combined cable length for 8K@60Hz (5m max. input and output).
- Using the EDID table below, set the dip switches to your required resolution and audio outputs.

EDID Dip Switch Selection

1 2 3 4	
X 0 0 0	copy output1 EDID only
X 0 0 1	Downward compatibility(1-2) outputs
X 0 1 0	4K/60Hz 2ch
X 0 1 1	1080p 3D 2ch
X 1 0 0	8K/60Hz 7.1ch
X 1 0 1	4K/30Hz 2ch
X 1 1 0	1080p 2D 2ch
X 1 1 1	1080p 2D 7.1ch

0 = switch up, 1 = switch down
Note: switch 1 = upgrade mode only

- Connect the 5V power adaptor (supplied) to the splitter; plug into a mains outlet and switch on.
- Blue LEDs on the front of the splitter will illuminate when the source and display devices are connected and powered on.
- On the back of the unit there is also an RS232 port for updating the firmware and an IR TX extension socket for use when connecting to a compatible HDMI repeater and IR remote extender kit (not supplied).

In The Box:

1. 8K HDMI Splitter 1x2
2. 5V DC Power Adaptor
3. User Manual
4. 4pcs self-adhesive rubber feet

⚠ Warning:

- For reasons of electrical safety this device must never be immersed in water, exposed to damp conditions or excessive force.
- Please do not use this device if you find that it is damaged in any way and only use the power supply provided by the manufacturer.
- When not in use for long periods please disconnect the power supply from the mains.
- Do not attempt to repair this device or take apart under any circumstances, as this will invalidate your warranty.

This product is classed as Electrical or Electronic equipment and should not be disposed with other household or commercial waste at the end of its useful life. The goods must be disposed of according to your local council guidelines.

Errors and omissions excepted.