



TRIAX

connecting the future



2 + 4 way HDMI 2.0 Splitters

With 4K to 1080p Downscaling

TRIAX HDMI 2.0 1x2 and 1x4 Splitters distribute one HDMI input to 2 or 4 outputs (depending on model).

The splitters support HDMI video resolution up to 4K@60Hz 4:4:4, 1080P 3D and multichannel audio formats while also passing EDID information from the display.

310074 THS 1x2D4K
310075 THS 1x4D4K

4K_{3D} HDCP 2.2



triaux.uk/in-house-connectivity



TRIAx

connecting the future

- Supports HDMI 2.0 and video resolution up to 4K@60Hz 4:4:4
- HDMI input supports HDCP 2.2 and the outputs support HDCP Active or HDCP Passive mode
- Supports video resolution down-scaling. The 4K input can be automatically downscaled to 1080P output for compatibility with 1080P displays
- 18Gbps high bandwidth
- Advanced EDID management: multiple built-in EDID settings can be selected through the 4-pin DIP switch on the front panel
- Built-in equalizer for signal enhancement to avoid signal attenuation in transmission
- Supports CEC pass-through
- LEDs indicate operating status
- Convenient firmware upgrade through the Micro-USB port

Model	THS 1x2D4K	THS 1x4D4K
Art.No.	310074	310075
Video Input		
Input	(1) HDMI	(1) HDMI
Input Connector	(1) Type-A female HDMI	(1) Type-A female HDMI
HDMI Input Resolution	Up to 4Kx2K@60Hz 4:4:4 8bit	Up to 4Kx2K@60Hz 4:4:4 8bit
HDMI Standard	2.0	2.0
HDCP Version	2.2, 1.4 compliant	2.2, 1.4 compliant
CEC	Supported	Supported
Video Output		
Output	(2) HDMI	(4) HDMI
Output Connector	(2) Type-A female HDMI	(4) Type-A female HDMI
HDMI Output Resolution	Up to 4Kx2K@60Hz 4:4:4 8bit	Up to 4Kx2K@60Hz 4:4:4 8bit
HDMI Standard	2.0	2.0
HDCP Version	2.2, 1.4 compliant	2.2, 1.4 compliant
CEC	Supported	Supported
Control		
Control Part	(1) EDID 4-pin DIP switch, (1) Micro-USB port	(1) EDID 4-pin DIP switch, (1) Micro-USB port
General		
Bandwidth	18Gbps	18Gbps
HDMI 2.0 Cable Length	4K@60Hz 4:4:4 ≤ 5m, 4K@60Hz 4:2:0 ≤ 15m, 1080P ≤ 20m	4K@60Hz 4:4:4 ≤ 5m, 4K@60Hz 4:2:0 ≤ 15m, 1080P ≤ 20m
Operation Temperature	-10° ~ +55° C	-10° ~ +55° C
Storage Temperature	-25° ~ +70° C	-25° ~ +70° C
Relative Humidity	10%-90%	10%-90%
Power Supply	Input:100V~240V AC; Output: 5V DC 1A	Input:100V~240V AC; Output: 5V DC 1A
Power Consumption	1.5W (Max)	2.5W (Max)
Dimension (W*H*D)	96.0mm x 17.6mm x 70.4mm	142.0mm x 17.6mm x 70.4mm
Net Weight	185 g	260 g

THS 1x2D4K Example

