



HDMI splitter for digital AV signals

art. 07-920
SPLITTER HDMI 4K

Ideal for distributing an HDMI 2.0 signal.

It can support the following formats: Full HD 1080p, 3D, HDR and 4K*2K/60 Hz.

It allows to distribute the signal of a 4K source to two devices (Ultra HD TV, monitors, projectors or AV receivers) even with different resolutions, eg. 4K resolution on one output and 1080p resolution on the other (but with the same refresh rate, eg. 60 Hz).

It can also be placed at the end of a long HDMI cable to regenerate the HDMI signal.

The HDMI audio output supports the EDID function: thanks to the manual switch of the audio mode allows to provide on the outputs the best possible audio format supported by the output device (maximum mode) or the audio format supported by both devices together (minimum mode).

Product for interior, made in a metal container with HDMI 2.0 female connectors.

5V power supply and USB power cable included in the package.



Characteristics

- Equipped with one input and two HDMI 2.0 outputs
- It can supports different resolutions on the two outputs
- Down-scaler for the transmission of 4K content to a 1080p (Full HD) display
- Manual EDID audio change

Code	07-920
Item	SPLITTER HDMI 4K
No. HDMI inputs	1
No. HDMI outputs	2
HDMI resolutions	4K@60Hz, 4K@30Hz, 3D, 1080p, 1080i, 720p, 576p, 576i, 480p, 480i
Supported video formats	4Kx2K/60Hz 10bit Ycbcr4:2:0, 4Kx2K/60Hz 12bit Ycbcr4:2:0, 4Kx2K/60Hz 8bit Ycbcr4:4:4 / Ycbcr4:2:0
Supported audio formats	DTS-HD, Dolby TrueHD, LPCM 7.1, DTS, Dolby AC3, DSD
Supported deep colors	bit 24, 30, 36
Max bandwidth	MHz 600
Max baud rate	Gbps 18
TMDS in/out signal (TTL)	Vpp 0.5 ÷ 1.5
DDC in/out signal (TTL)	Vpp 5
EDID setting	Min and Max mode
In/out cable length*	m ≤ 10 (1080p); ≤ 5 (4K)
Max operating current	mA 400
Connectors	female HDMI
Dimensions (LxWxH)	mm 95x53x22
Weight	Kg 0,136
Packing dimensions (LxWxH)	mm 150x118x55
Packaging weight	Kg 0,313
Operating temperature	°C 0 ÷ +40
Storage temperature	°C -20 ÷ +60
Operating humidity	RH% 5 ÷ 85 (no condensation)
Storage humidity	RH% 5 ÷ 95 (no condensation)
INCLUDED POWER SUPPLY UNIT	
DC connector	mm 2,1
Mains voltage	100+240V~ 0,2A, 50+60 Hz
Voltage and current supplied	5Vdc 1A

* AWG24 HDMI standard cable.

Operation scheme

