

PRO - AV

HI-END
SERIES



HIGH-END DIGITAL SIGNAGE SYSTEM



Why choose ANGUSTOS Pro-AV ?

We can provide you the best solution that suits your TVs, interactive screens, meeting room high-end projector, digital signage and videowall system. We do not just simply sell the equipments but also a smart solution that is just as well designed as it is functional. Solutions that guarantee and define our brand:

- Ease-of-use
- Design
- Innovation
- Reliability
- Ease-of-installation.

To help you find the exact solution you need, Angustos has an extensive product range that is possible to compose a solution for nearly every Pro AV application. Our highly skill solution teams are happy to help you to quickly find the best solution for your installation, saving you the time and effort and hassle for complex system.



ANGUSTOS PRO AV APPLICATIONS

- Media - Telecom - Broadcast
- Education - Training
- Manufacturing - Quality Control
- Retail - Advertising
- Meeting Room - Conference
- Healthcare visual system
- Entertainment
- Government - Control Room



1x2 HDMI 2.0 Splitter with Scaler/Audio Extract Model : AHVS-H102K6A

FEATURES

- HDMI 2.0b, HDCP2.2/HDCP1.4 compliant.
- Resolution the maximum up to 4K2K@50/60Hz (4:4:4)
- Digital and analog audio extract from HDMI source.
- 4K->1080P downscaler with dial switch.
- EDID COPY and AUTO modes.
- Supports analog audio PCM 2.0.
- Optical audio pass-through formats

PACKAGE CONTENT

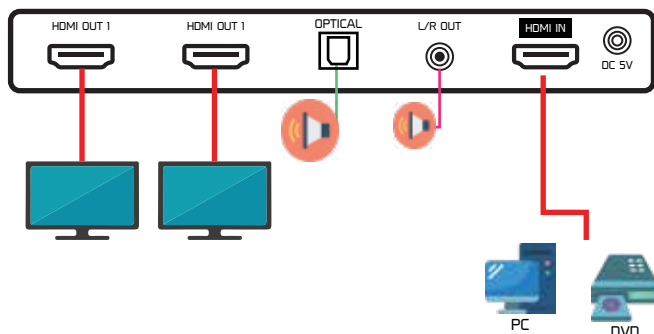
- *Splitter unit x 1
- *5V/1A Power Adapter x 1

SPECIFICATION

Standard	HDMI 2.0b/ HDCP 2.2
Data Rate / Pixel Clock	18 Gbps / 600MHz
Resolution	4K @ 60Hz 4:4:4
Audio Support*	LPCM 2.1CH, Dolby True HD
ESD / Impedance	±4 - 8kV / 100Ω
Input	1 x HDMI input
Output	2 x HDMI Out
	1 x 3.5mm Audio
	1 x Optical (S/PDIF)

Audio format support*: LPCM, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD. Optical : LPCM[2.0/2.1]CH, Dolby 5.1, Dolby True HD, Dolby DD+, DTS 5.1, DTS-ES 6, DTS-HDMA 5.1, DTS HD-HRA 5.1

CONNECTION DIAGRAM



Transmission Distance	4K@60Hz - 15m*
Color Depth	8 bit - 4K@60Hz 12 bit - 1080p
Power Supply/Consumption	5 V/1A 2.8 W (Max) 100-240V 50/60Hz input
Dimension (L x W x H)	120 x 62.5 x 14 (mm) 88 x 61 x 18 (mm) -RX
Weight (gr)	~166g
Operating Temperature	0° to 50°C
Storage Temperature	-20° to 70°C
Storage/Operating Humidity	0 to 90%RH (no condensing)

*Distance depends on quality of HDMI cable. Please check and use correct HDMI cable. ANGUSTOS AOC HDMI cable support up to 300m



EDID SWITCH :

- AUTO: Choose the best resolution for each Outputs from Source.
- COPY: Copy the HDMI OUT 1 port EDID setting to Source device

SCALER SWITCH (4K - 1080P) :

OFF: When the dial switch is dialled in 'OFF' position, signal input and output is bypass status.

ON: When the dial switch is dialled in 'ON' position, signal input will downscale (4K to 1080p) output.