

# PRO - AV

## NEW SOHO H-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:

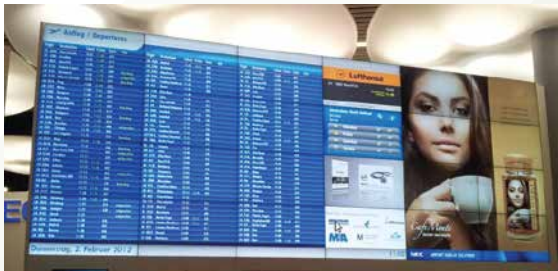
- Ease-of-use
- Design
- Innovation
- Reliability
- Ease-of-installation.

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



## HDMI 4K@60Hz 4 x 2 MATRIX Model : AHVM-H42P

### FEATURES

- HDMI 2.0, HDCP 2.2 / HDCP 1.4
- 18G HDMI 2.0 video inputs @4K60
- 18G HDMI 2.0 video outputs @4K60
- Down scaler 4K - 1080p or HDBase-T mode
- Automatic RS232, CEC and IR control
- De-embedded audio
- ARC decoding to the TosLink audio
- Pattern mode for testing output signal
- Button, RS232, IR & LAN (web GUI) control



### PACKAGE

HDMI matrix unit	x 1	Mounting	x 1
12V Power Adapter	x 1 (100-240V 50/60Hz)		

### SPECIFICATION

<b>Operating Temperature</b>	-10° to 50°C	<b>Transmission Distance</b>	4K@60 : 5m / @30 : 10m 1080p@60 : 15m
<b>Operating Humidity</b>	5 to 90%RH (no condensing)	<b>Standard</b>	HDMI 2.0/ HDCP 2.2,1.4
<b>Video Input Connectors</b>	4 x HDMI	<b>ESD / Impedance</b>	±4 - 8kV / 100Ω
<b>Video Output Connectors</b>	2 x HDMI (HDR10/10+)	<b>Down Scale</b>	4K to 1080p
<b>Data Rate / Pixel Clock</b>	18 Gbps / 600MHz	<b>Control</b>	Button / WEB GUI (RJ-45) IR Remote / RS-232
<b>Audio Format Support</b>	LPCM 7.1 - Optical port Dolby True HD, DTS, DTS-EX DTS-HD Master Audio	<b>HDR formats</b>	HDR10, HDR10+ Dolby Vision, HLG, 3D
<b>Resolution</b>	4K @ 50/60Hz 4:4:4 1080p@60Hz / HDBase-T mode	<b>Power Supply/Consumption</b>	12 V/1A   4.5 W (Max)
<b>Color Space</b>	RGB, YCbCr 4:4:4 YUV 4:2:0	<b>Dimension (L x W x H)</b>	218 x 140 x 43 (mm)
<b>Color Depth</b>	8/10/12 bit (1080p) 8/10/12 bit (4K@60Hz)	<b>Weight</b>	~1.1kg
		<b>EDID Control</b>	Auto / Manage

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### CONNECTION DIAGRAM

