

# 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

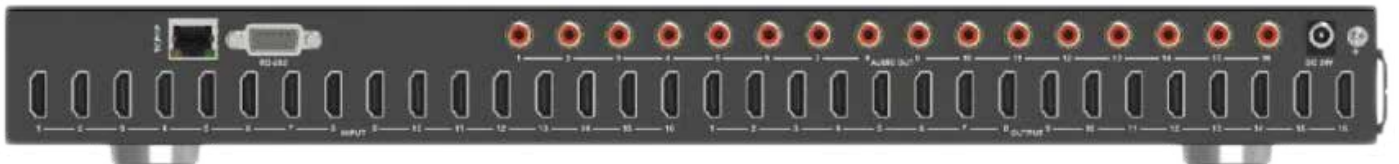


## HDMI 4K@60Hz 16 x 16 MATRIX

### Model : AHVM-H1616P

#### FEATURES

- HDMI 2.0b, HDCP 2.2 / DVI 1.0 compliant
- Resolution up to 4K@60Hz (YUV 4:4:4)
- Support 18Gbps video bandwidth
- HDR, HDR10, HDR10+, Dolby Vision
- 4K->1080P Down Scaler for each output port
- HDMI audio pass-through up to 7.1CH HD audio (LPCM, Dolby TrueHD and DTS-HD Master Audio)
- Audio de-embedded via coax ports
- ARC, CEC and smart EDID management
- Front panel OLED display
- Buttons, IR remote, RS-232, LAN and Web GUI



#### SPECIFICATION

<b>Operating Temperature</b>	-10° to 50°C	<b>Transmission Distance</b>	4K@60 : 5m / @30 : 10m
<b>Operating Humidity</b>	5 to 90%RH (no condensing)		1080p@60 : 15m
<b>Video Input Connectors</b>	16 x HDMI	<b>Standard</b>	HDMI 2.0/ HDCP 2.2, 1.x
<b>Video Output Connectors</b>	16 x HDMI (HDR10/10+)	<b>ESD / Impedance</b>	±4 - 8kV / 100Ω
<b>Data Rate / Pixel Clock</b>	18 Gbps / 600MHz	<b>Coax Audio</b>	LPCM 2.0, Dolby Digital/Plus
<b>Audio Format Support</b>	LPCM 2/5.1/7.1	<b>Control</b>	Button / WEB GUI (RJ-45)
	Dolby Digital+, DTS 5.1		IR Remote / RS-232
	DTS-HD Master, Dolby Atmos, DTS:X	<b>HDR formats</b>	HDR10, HDR10+
<b>Resolution</b>	4K @ 60Hz		Dolby Vision, HLG, 3D
	1080p@60Hz - Down Scaler	<b>Power Supply/Consumption</b>	24 V/3.75A   77 W (Max)
<b>Color Space</b>	RGB, YCbCr 4:4:4		AC 100-240V 50/60Hz
	YUV 4:2:0 / 4:2:2	<b>Dimension (L x W x H)</b>	440 x 200 x 44 (mm)
<b>Color Depth</b>	8/10/12 bit (1080p)	<b>Weight</b>	~3.1kg
	8/10/12 bit (4K@60Hz)	<b>EDID Control</b>	Auto / Manage

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### CONNECTION DIAGRAM

