

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



HDMI MATRIX SWITCH Seamless 1 x 4 - Video Wall Controller Model : AHVW-0104K6

FEATURES

- HDCP 2.2 and DP 1.2a compliant
- Video bandwidth up to 18Gbps - HDMI 2.0
- HDMI input and USB-C input
- Resolution 4K@60Hz 4:4:4
- Optical audio and analog audio de-embedding
- 8 video wall splicing modes:
1x1, 2x1, 3x1, 4x1, 1x2, 1x3, 1x4, 2x2
- 180° rotation, convenient for ceiling installation
- Bezel adjustment- Advanced EDID management
- Front panel buttons, IR & RS-232 commands



Package content

- 1 x 18Gbps 1x4 Seamless Matrix
- 1 x IR Remote
- 1 x Phoenix Connector (male)
- 1 x IR Wideband Receiver Cable
- 2 x Mounting Ears
- 1 x 12V/1A Locking Power Adapter
- 1 x User Manual



SPECIFICATION

Storage/Operating Temperature	-20° to 60° / 0° to 60°C
Storage/Operating Humidity	0 to 90% RH
Video Input Connectors	1 x HDMI 1 x USB-C
Video Output Connectors	4 x HDMI
Data Rate/Pixel Clock-Impedance	18 Gbps / 600MHz - 100 Ω
Audio Output	1 x Optical Audio (SPDIF) 1x L/R Audio (RCA)
Audio standard*	LPCM , Dolby, DTS*
Control	1 x RS-232 (Phoenix) 1 x IR EXT (3.5mm)
Standard	HDMI 2.0b/ HDCP 2.2

Input Resolution	4K@60Hz 4:4:4
Output Resolution	4K@30Hz - Scale down
Color Space - Color depth	RGB, YCbCr 4:4:4 4:2:2 4:2:0 - 8 / 10 / 12 bit
ESD protection (contact discharge)	±8kV (Air-gap discharge) & ±4kV* *Compliant to IEC 61000-4-2
Power Supply	AC 100 - 240V 50/60Hz DC 12V/1A
IR Level	5V p-p / 38 KHz
Power Consumption	5.5W (max)
Dimension (L x W x H)	220 x 100 x 30 mm

HDMI MATRIX SWITCH Seamless 4 x 4 - Video Wall Controller Model : AHVV-0104K6

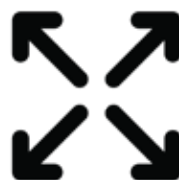
AUDIO STANDARD SUPPORTED

- HDMI IN/OUT: LPCM 2.0/5.1
- Dolby Digital/Plus/EX, DTS, DTS-EX, DTS-96/24
- L/R OUT: PCM 2.0
- SPDIF (OPTICAL): Dolby Digital/plus, DTS 5.1, PCM 2.0

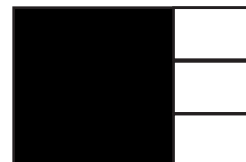
CABLE LENGTH SUPPORTED

HDMI CABLE IN/OUT - Premium High Speed - 24AWG gold plated

- 4K60 : 5-8m | 4K30 : 10m
- 1080P : 15m | 720p : 15m



**BUILT-IN
SCALER**



**MULTI-VIEW
SUPPORT**

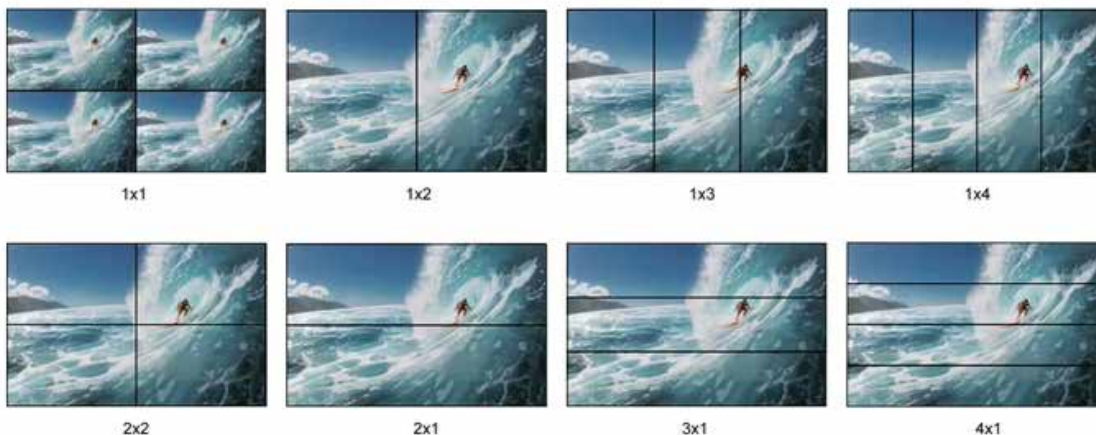


**MATRIX SWITCH
*WITH SEAMLESS**



**REMOTE
CONTROL**

VIDEO WALL MODE SUPPORTED



CONNECTION DIAGRAM

