

# 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:

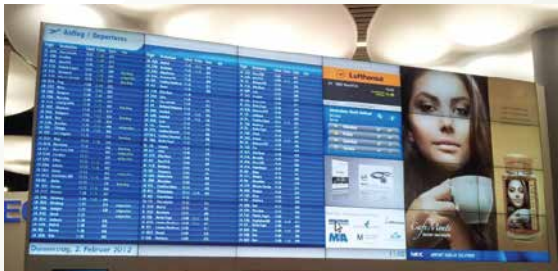
- Ease-of-use
- Design
- Innovation
- Reliability
- Ease-of-installation.

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

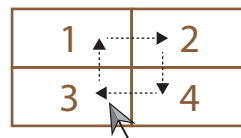
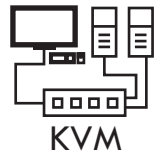
- Media - Telecom - Broadcast
- Education - Training
- Manufacturing - Quality Control
- Retail - Advertising
- Meeting Room - Conference
- Healthcare visual system
- Entertainment
- Government - Control Room



## Multipurpose Device - Video Wall - KVM Controller Model : AMPD-0404G

### FEATURES

- HDCP 1.4/2.2 and HDMI 1.4
- Seamless video switching with Video Wall
- Support 1920x1080p @60Hz
- Support upscale or downscale resolution
- Support LPCM, DD+, DTS, Dolby TrueHD,
- DTS HD-master pass-through audio
- Advanced EDID management
- Support Web GUI Control
- Front panel Button, IR, RS-232 and TCP/IP
- External Audio Insert on HDMI
- HDMI Audio de-embedding
- KVM Switch built-in . Multi-view mode preset
- SCREEN-LINK™ KVM features



SCREEN-LINK™ KVM FEATURE

=> Support concurrent USB mode. Keyboard and Mouse work on 4 PCs at the same time.

=> Support traversal USB mode, user can move mouse cursor freely between 4 PCs in Multi-View Mode.

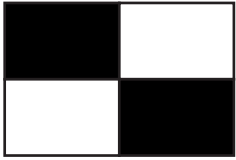
### SPECIFICATION

<b>Video Input Connectors</b>	4 x HDMI
<b>Video Output Connectors</b>	4 x HDMI
<b>Audio In/Out Connectors</b>	4 x 3P Phoenix terminal
<b>KVM connector</b>	USB Type A for Console
	4 x USB Type B for PC
<b>Standard</b>	HDMI 1.4/ HDCP 2.2
<b>Data Rate / Pixel Clock</b>	18 Gbps / 600MHz
<b>Input / Output Resolution</b>	1920 x 1080p @ 60Hz
<b>HDMI Amplitude</b>	T.M.D.S +/- 0.4Vpp
<b>Differential Impedance</b>	100±15ohm
<b>Control</b>	1 x RS-232 (DB-9)
	1 x RJ-45 (web GUI)
	Buttons

<b>Audio Format Support</b>	DTS-HD Master Audio
	Dolby True HD, LPCM,
	DTS, DTS-EX, DTS-96/24
<b>Color Space</b>	RGB, YCbCr 4:4:4
	YUV 4:2:0
<b>Color Depth</b>	8 / 10 / 12 bit
<b>Power Supply</b>	AC 100 - 240V 50/60Hz
<b>Power Consumption</b>	50 W (max)
<b>Dimension (L x W x H)</b>	430 x 260 x 45 mm
<b>Operating Temperature</b>	-10° to 60°C
<b>Operating Humidity</b>	0 to 80% RH
<b>Storage Temperature</b>	-20° to 70°C
<b>Storage Humidity</b>	0 to 90% RH

# Multipurpose Device - Video Wall - KVM Controller

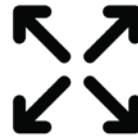
## Model : AMPD-0404G



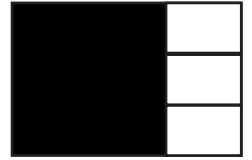
MATRIX SWITCH  
\*WITH SEAMLESS



WEB GUI CONTROL



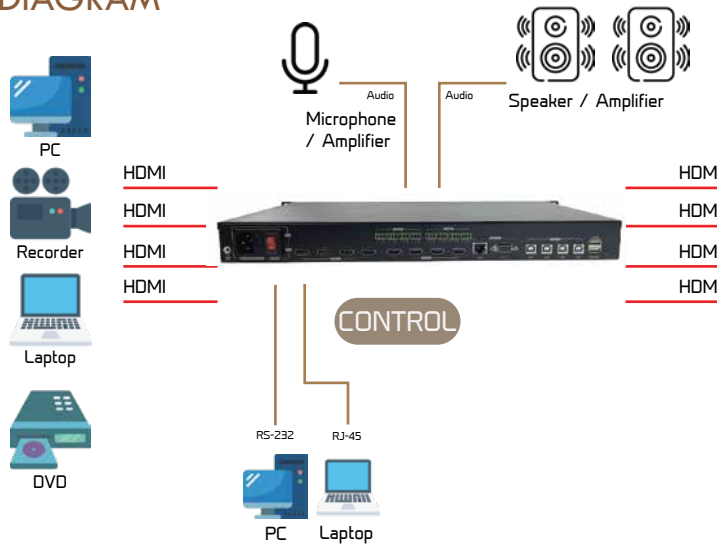
BUILT-IN SCALER



MULTI-VIEW SUPPORT

### CONNECTION DIAGRAM

INPUT



OUTPUT

Matrix Switch



### VIDEO WALL MODE SUPPORTED



2x2



1x2x1



2x1



1x3



1x4



4x1



3x1



2x2 Matrix