

# 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 MATRIX SWITCH 8 X 8 WITH VIDEOWALL

### Model : AHVM-HW88P

#### FEATURES

- HDMI 2.0b, HDCP 2.2/1.4 Compliant
- 18Gbps bandwidth.
- Resolution up to 4K@60Hz 4:4:4
- Support seamless switching
- De-embedded analog audio outputs
- 12 display categories in multi-view mode
- Web GUI for TCP/IP control
- CEC control & EDID resolution output
- Front panel, RS-232, IR remote control



#### PACKAGE

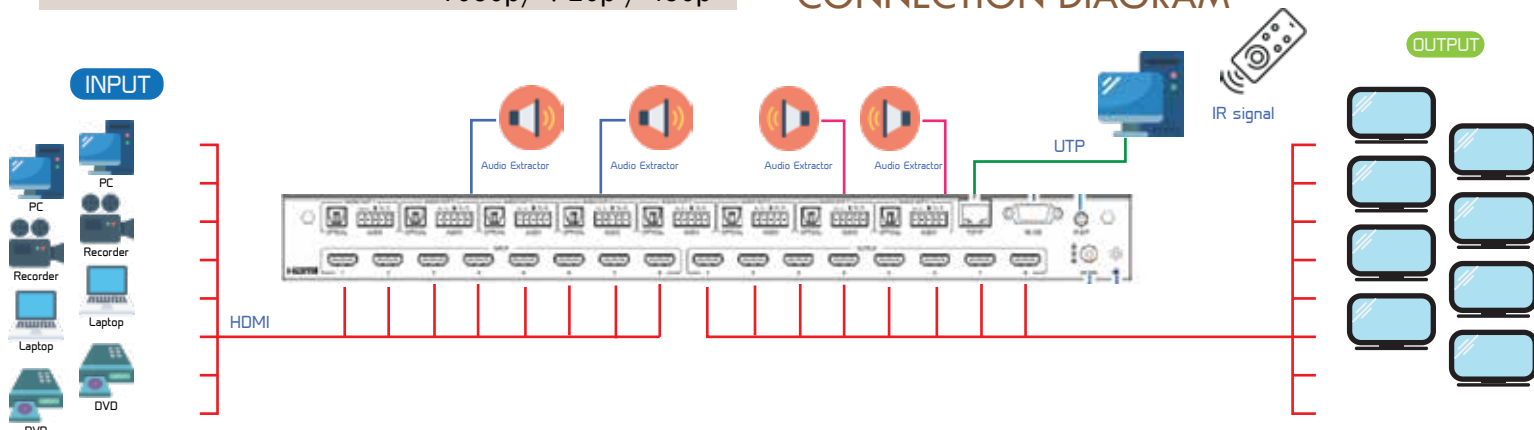
|             |     |                         |     |
|-------------|-----|-------------------------|-----|
| IR remote   | x 1 | HDMI matrix unit        | x 1 |
| IR receiver | x 1 | 24V Power Adapter       | x 1 |
| User Manual | x 1 | Mounting / RS-232 cable | x 1 |

#### SPECIFICATION

|                                      |                                                                                                                   |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| <b>Operating/Storage Temperature</b> | -10° to 50°C                                                                                                      |
| <b>Operating/Storage Humidity</b>    | 5 to 90%RH (no condensing)                                                                                        |
| <b>Video Input Connectors</b>        | 8 x HDMI                                                                                                          |
| <b>Video Output Connectors</b>       | 8 x HDMI                                                                                                          |
| <b>Data Rate / Pixel Clock</b>       | 18 Gbps / 600MHz                                                                                                  |
| <b>Audio Format Support</b>          | LPCM/ DTS 5.1/ Dolby/ DSD<br>Dolby Digital/Plus/EX<br>Dolby True HD, DTS, DTS-EX<br>DTS-HD, Dolby Atmos,DTS-96/24 |
| <b>Coaxial Audio Format</b>          | LPCM 2.0, Dolby Digital /DTS 5.1                                                                                  |
| <b>HDR Support</b>                   | HDR10, HDR 10+<br>Dolby Vision, HLG                                                                               |
| <b>Resolution</b>                    | 4K @ 50/60Hz 4:4:4<br>4K @ 50/60Hz 4:2:2<br>1080p/ 720p / 480p                                                    |

|                                      |                                                   |
|--------------------------------------|---------------------------------------------------|
| <b>Transmission Distance</b>         | 15m - 1080p<br>5m - 4K@60/10m - 4K@30             |
| <b>Standard</b>                      | HDMI 2.0b/ HDCP 2.2                               |
| <b>ESD / Impedance (IEC6100-4-2)</b> | ±4 - 8kV / 100Ω                                   |
| <b>Down Scale</b>                    | 4K to 1080p                                       |
| <b>Color Depth</b>                   | 8 / 10 / 12 bit                                   |
| <b>Control</b>                       | Button / RJ-45 / RS-232<br>IR Remote / WEB GUI    |
| <b>Audio Output port</b>             | 8 x Optical (S/PDIF)<br>8 x L/R (3.5mm, 5pin)     |
| <b>Power Supply/Consumption</b>      | 24 V/3.75A   70 W (Max)<br>100-240V 50/60Hz input |
| <b>Dimension (L x W x H)</b>         | 440 x 200 x 44.5 (mm)                             |
| <b>Weight</b>                        | ~4kg                                              |

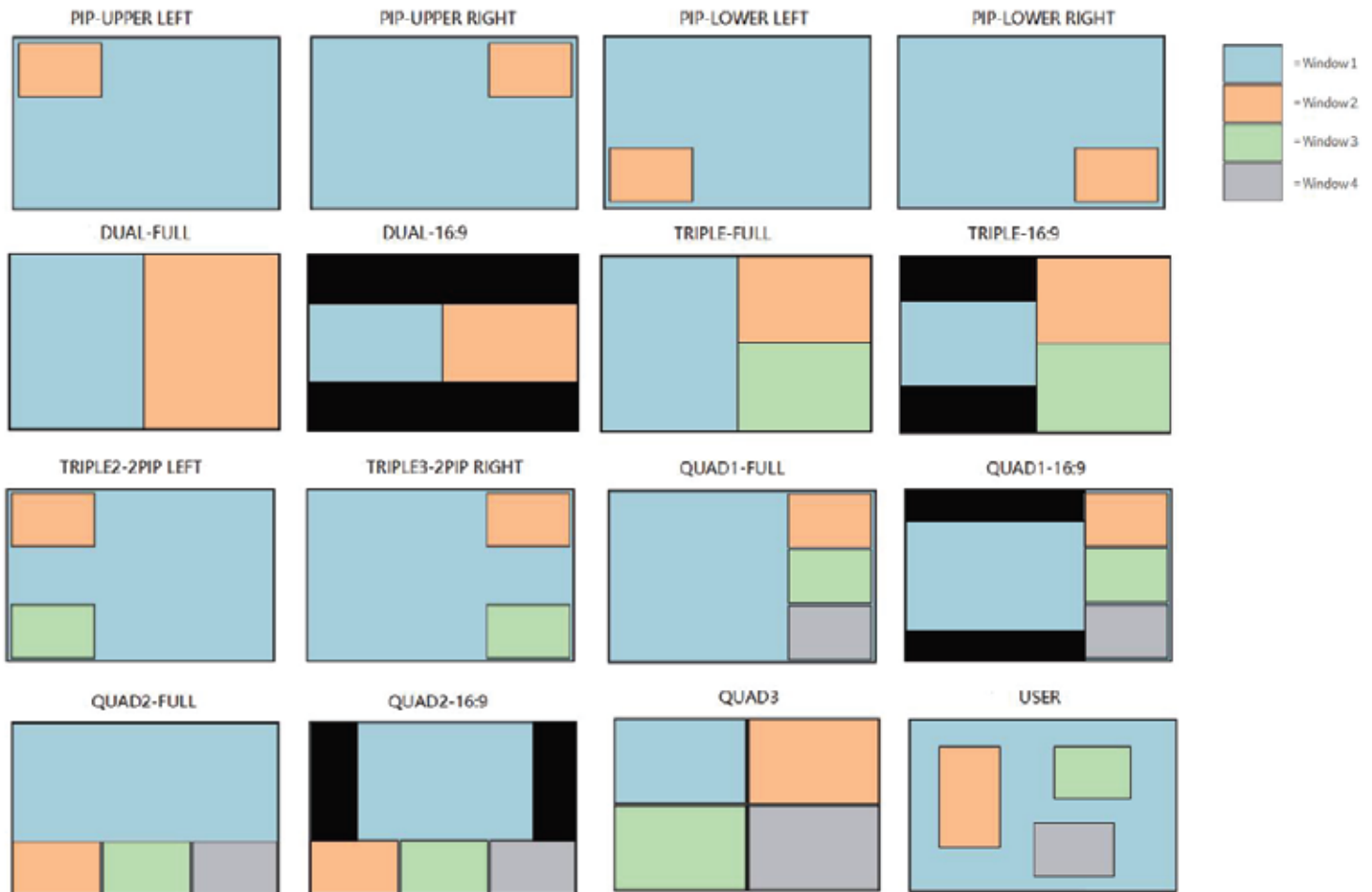
#### CONNECTION DIAGRAM



## HDMI 4K MATRIX SWITCH 8 X 8 WITH VIDEOWALL

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#### VIDEOWALL



#### MULTIVIEW/AUDIO

##### ■ Ext-Audio Page

You can set the audio mode on the Ext-Audio page. There are three modes: Bind to Input, Bind to Output and Audio Matrix.

