

# 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



## 18G HDMI/VGA 2-Gang US Wall Plate POC 100M with RX Model : AHVE-WHA100

### FEATURES

- HDMI 2.0b and HDCP 2.2 compliant
- 18Gbps video bandwidth
- HDMI video resolution up to 4K@60Hz (4:4:4)  
VGA video resolution up to 1920x1200@60Hz
- 7.1 channels HD audio
- 328ft/100m for 4K2K@60Hz (4:4:4) with single CAT6
- Automatic and manual switching modes
- Two-way IR, RS-232 and USB supported
- 2-Gang US Decora Wall-plate
- 24V POC is supported



### SPECIFICATION

|                                |                                                                                     |
|--------------------------------|-------------------------------------------------------------------------------------|
| <b>Operating Temperature</b>   | 0° to 40°C                                                                          |
| <b>Operating Humidity</b>      | 20 to 90%RH (no condensing)                                                         |
| <b>Tx Input Connectors</b>     | 1x HDMI IN / 1x VGA IN<br>1x USB-B / 1x IR IN<br>1x RS-232 (Phoenix)<br>1x AUDIO In |
| <b>Tx Output Connectors</b>    | 1x HDBaseT OUT (RJ-45)<br>1x IR OUT (3.5mm)                                         |
| <b>Data Rate / Pixel clock</b> | 18Gbps / 600 MHz                                                                    |
| <b>Resolution</b>              | 4K2K 50/60Hz 4:4:4/4:2:2*                                                           |
| <b>Color Space</b>             | RGB / YCbCr 4:4:4,<br>YCbCr 4:2:2, YCbCr 4:2:0                                      |

\*4K2K 50/60Hz 4:4:4 4K2K 50/60Hz 4:2:2, 4K2K 50/60Hz 4:2:0, 4K2K 30Hz 4:4:4, 1080p, 1080i, 720p, 720i, 480p, 480i, All HDMI 3D TV formats, All PC resolutions including 1920 x 1200

|                              |                                                                                                          |
|------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Standard</b>              | HDMI 2.0b/ HDCP 2.2                                                                                      |
| <b>Color Depth</b>           | 8/10/12-bit                                                                                              |
| <b>HDMI Audio Formats</b>    | LPCM 2.0/2.1/5.1/6.1/7.1<br>Dolby Digital, DolbyTrueHD<br>DD+,DTS-ES, DTS,HD Master<br>DTS HD-HRA, DTS-X |
| <b>ESD / Impedance</b>       | ±4kV - ±8kV / 100 Ω                                                                                      |
| <b>Power Supply</b>          | 100 - 240V 50/60Hz<br>DC 24V/1A                                                                          |
| <b>Power Consumption</b>     | 6 W                                                                                                      |
| <b>Dimension (L x W x H)</b> | 92 x 105 x 43 (mm)                                                                                       |
| <b>Weight</b>                | 212.5 g                                                                                                  |

### CONNECTION DIAGRAM

