

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:

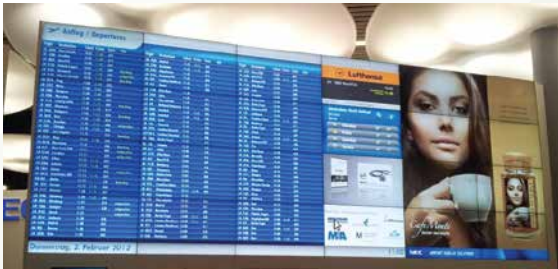
- Ease-of-use
- Design
- Innovation
- Reliability
- Ease-of-installation.

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 KVM Extender - 70 meter over CAT6 Model : AHCE-HU7K6

FEATURES

- HDMI2.0b and HDCP 2.2 compliant
- Support 18Gbps video bandwidth
- Support video resolution up to 4K2K@60Hz 4:4:4
- Distance can be extended up to 70m (CAT6/6A)
- Support HDR, HDR10, HDR10+, Dolby Vision, HLG
- Audio formats: LPCM 7.1, Dolby Digital, Dolby TrueHD
- Support 3.5mm analog audio de-embedding
- EDID copy pass-through, USB1.1 with KVM function
- Support bi-directional POC (Power over Cable)



PACKAGE CONTENT

- *Encoder (TX) unit x 1
- *Decoder (RX) unit x 1
- *USB A-B Cable x 1
- *12V/1A Power Adapter x 1

SPECIFICATION

| | |
|--------------------------------|--|
| Standard | HDMI 2.0/ HDCP 2.2 |
| Data Rate / Pixel Clock | 18 Gbps / 600MHz |
| Resolution | 4K @ 60Hz 4:4:4 |
| Audio Support | LPCM 7.1CH, Dolby True HD |
| ESD / Impedance | ±4 - 8kV / 100Ω |
| Transmitter | 1 x HDMI input, Service 1 x HDMI, CAT out |
| Receiver | 1 x HDMI output, Audio IR, CAT in, Service. |
| Control | USB-B (Tx), USB-A (Rx) x 2 |
| HDR Support | HDR, HDR10+, Dolby Vision |

| | |
|---------------------------------|--|
| Transmission Distance | 4K@60Hz : 70m 1080p : 70m (CAT6/6A) |
| Color Depth | 8/10/12 bit |
| Power Supply/Consumption | 12 V/1A 4.5 W (Max) |
| POC | Support Bi-Directional |
| Dimension (L x W x H) | 90 x 68 x 22 (mm) |
| Weight | ~170gr |
| Operating Temperature | 0° to 50°C |
| Storage Temperature | -20° to 60°C |
| Operating Humidity | 0 to 90%RH (no condensing) |
| Storage Humidity | 0 to 90%RH (no condensing) |

CONNECTION DIAGRAM

