PRO - AV

HI-END SERIES

ANGUSTOS

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

1x2 HDMI over CAT Extender 60 meters - 18Gbps
Model : AHVS-EH12U6K6

FEATURES

- HDMI 2.0b, HDCP 2.2 / 1.4 compliant
- 18Gbps video bandwidth with 7.1CH HD audio
- Video resolution up to 4K2K@50/60Hz 4:4:4
- Support HDR, HDR10+, HLG, Dolby Vision
- IR support (RX), one-way POC feature
- Digital and analog audio de-embedded output
- Distance up to 35m- 4K@60Hz, 50m-4K@30Hz , 60m-1080P@60Hz with single CAT6/6A
- HDMI loop output / Advanced EDID management

PACKAGE CONTENT

*Splitter unit x 1   *Receiver (RX) unit x 2

*IR Cable x 2   *12V/1A Power Adapter x 1

SPECIFICATION

Standard	HDMI 2.0b/ HDCP 2.2
Data Rate / Pixel Clock	18 Gbps / 594MHz
Resolution	4K @ 60Hz 4:4:4
Audio Support*	LPCM 7.1CH, Dolby True HD
ESD / Impendance	±4 - 8kV / 100Ω
Transmitter (Base Unit)	1 x HDMI input, Service
	1 x HDMI Out, 2x CAT out
Receiver	1 x HDMI output
	1 x IR in, 1 x CAT in
Control	1 x IR out, Service
HDR Support	HDR, HDR10+, Dolby Vision

Transmission Distance	4K@60Hz : 35m
	4K@30Hz:50m/1080p:60m
Color Depth	8/10/12 bit
Power Supply/Consumption	12 V /1A |8.3 W (Max)
POC	Support one-way directional
Dimension (L x W x H)	175 x 100 x 25 (mm)-Base
	88 x 61 x 18 (mm) -RX
Weight (gr)	~485 (Base) / ~155(Rx)
Operating Temperature	0° to 50°C
Storage Temperature	-20° to 70°C
Storage/Operating Humidity	0 to 90%RH (no condensing)

Audio format support*: LPCM, Dolby Digital/Plus/EX, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, LPCM 2.0, LPCM 5.1, Dolby Digital 2/5.1CH

CONNECTION DIAGRAM