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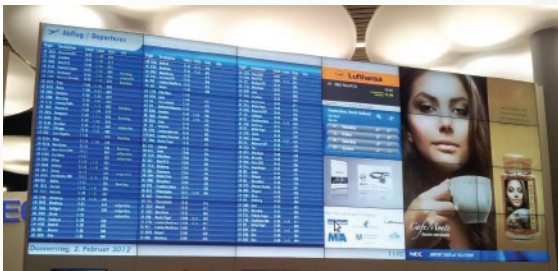
- ·Ease-of-use
- ·Design
- ·Innovation
- ·Reliability
- ·Ease-of-installation.

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

1x8 HDMI Splitter over UTP Extender 60
Model : AHVS-EH18U7K6

FEATURES

- HDMI 2.0b. HDCP 2.2 - 1.4 compliant
- 18Gbps video bandwidth
- Resolution up to 4K2K@50/60Hz 4:4:4
- Support HDR, HDR10+, HLG and Dolby vision
- Support up to 7.1CH HD audio pass-through
- Support audio de-embedded output
- Distance up to 35m (4K@60Hz), 50m (4K@30Hz)
  60m (1080p@60Hz) with single CAT6/6A cable
- HDMI loop output and 8 CAT outputs.
- One-way IR control signal pass-through
- Advanced EDID management
- Support one-way PoC function (Transmitter to Receiver)

PACKAGE CONTENT

*Base unit(Tx) x 1	*Receiver (RX) unit x 8
*IR Cable x 8	*12V/2.5A Power Adapter x 1

SPECIFICATION

Standard	HDMI 2.0/ 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)	1x HDMI Input, 2x Audio Out
	1x HDMI Out, 8x CAT out, IR
Receiver	1 x HDMI output
	1 x IR in, 1 x CAT in
Control	IR out, EDID DIP, Service
HDR Support	HDR, HDR10+, Dolby Vision

Transmission Distance	4K@60Hz: 35m / @30: 50m
	1080p : 60m (CAT6/6A)
Color Depth	8/10/12 bit
Power Supply/Consumption	12 V/2.5A |25 W (Max)
POC	Support one-way Directional
Dimension (L x W x H)	300 x 100 x 28 (mm) - Tx
	88 x 61 x 18 (mm) - Rx
Weight (gr)	~823 (Tx) / ~155(Rx)
Operating Temperature	0° to 50°C
Storage Temperature	-20° to 60°C
Storage/Operating Humidity	0 to 90%RH (no condensing)

CONNECTION DIAGRAM

Transmitter (Base Unit)