

# 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:

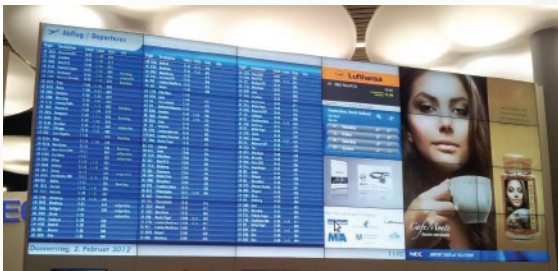
- Ease-of-use
- Design
- Innovation
- Reliability
- Ease-of-installation.

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 Extender - 4K@30Hz - 100 meter over CAT6 Model : AVE-HU100K3

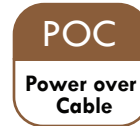
### FEATURES

- HDMI extender up to 100m over single CAT6.
- Resolution up to 3840 x 2160 @ 30Hz.
- No compression - No latency
- POC function. No power adapter at RX
- Compliance with HDMI 1.4 and HDCP 1.4
- IR signal support. ESD protection system.
- Copy EDID function, display matching support.
- Simple to install, plug and play.
- Auto-match source. Built-in auto adjustment system.



### PACKAGE CONTENT

- \*Transmitter (TX) unit x 1
- \*Receiver (RX) unit x 1
- \*Power Adapter x 1



100m

### SPECIFICATION

<b>Operating Temperature</b>	-5° to 70°C
<b>Operating Humidity</b>	5 to 90%RH
<b>Video Input Connectors</b>	1 x HDMI Type A (TX)
<b>Video Output Connectors</b>	1 x HDMI Type A (RX)
<b>Data Rate / Pixel Clock</b>	10.2 Gbps / 225MHz
<b>Resolution Support</b>	3840 x 2160 @30Hz
<b>HDCP Compliance</b>	HDCP 1.4
<b>HDMI Compliance</b>	HDMI1.4, Deep color

<b>Max Distance</b>	100m over CAT6
<b>Impedance</b>	100 Ω
<b>UTP</b>	1 x RJ45 (TX) / (RX)
<b>Power consumption</b>	3.6 W
<b>Power adapter</b>	DC 12V - 1A
<b>Size (mm)</b>	81.5 x 45.5 x 23
<b>EDID</b>	Auto / Manual

### CONNECTION DIAGRAM

