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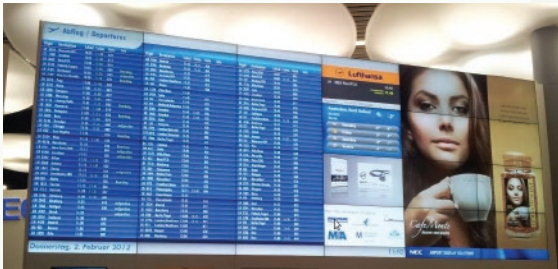
- ·Ease-of-use
- ·Design
- ·Innovation
- ·Reliability
- ·Ease-of-installation.

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

ANGUSTOS

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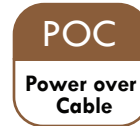# Model : AVE-HU100K3

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

POC	4K-UHD
Power over Cable	**30HZ**

100m

SPECIFICATION

Operating Temperature	-5° to 70°C
Operating Humidity	5 to 90%RH
Video Input Connectors	1 x HDMI Type A (TX)
Video Output Connectors	1 x HDMI Type A (RX)
Data Rate / Pixel Clock	10.2 Gbps / 225MHz
Resolution Support	3840 x 2160 @60Hz
HDCP Compliance	HDCP 1.4
HDMI Compliance	HDMI1.4, Deep color

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

CONNECTION DIAGRAM

TX   RX

Recorder

Laptop

DVD

PC

Power

CAT6   DIRECT
100M

HDMI
IN   EDID
reset

HDMI
OUT

HDMI

HDMI