

PRO - AV

HI-END SERIES



HIGH-END DIGITAL SIGNAGE SYSTEM

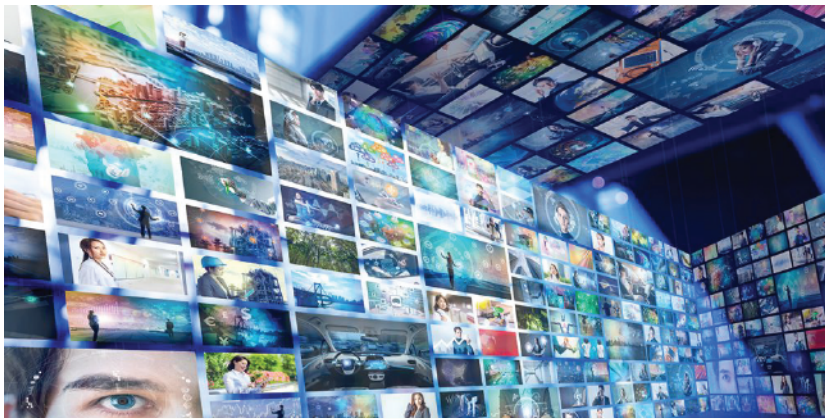


Why choose ANGUSTOS Pro-AV ?

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:

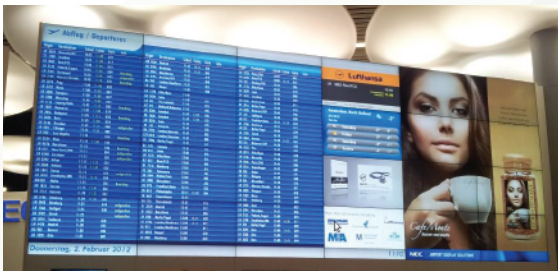
- Ease-of-use
- Design
- Innovation
- Reliability
- Ease-of-installation.

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



HDBaseT3.0 Extender 100 meters Model : AHVE-HDU10Q3

FEATURES

- HDMI 2.1 & HDCP 2.3 compliant
- 40Gbps FRL & 18Gbps TMDS video bandwidth
- Video resolutions up to 8K@30Hz and 4K@120Hz
- HDBaseT 3.0 technology
- ARC/eARC Audio Extraction
- VRR, ALLM, FVA support
- HDR10+, Dolby Vision, and HLG pass-through
- USB 2.0 KVM function with speeds up to 350Mbps
- HDMI audio formats: Dolby Atmos, Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio
- Advanced EDID management through EDID DIP switch
- Bi-directional 24V POC(Power Over Cable) function



PACKAGE CONTENT

- * 1 x Extender Transmitter
- * 1 x IR Wideband Receiver Cable (1.5m)
- * 1 x Power Adapter
- * 1 x Extender Receiver
- * 4 x Mounting Ear
- * 1 x Rubber Feet
- * 1 x IR Blaster Cable (1.5m)
- * 8 x Screw
- * 2 x 3pin-3.81mm Phoenix Connector

SPECIFICATION

HDCP Compliance	HDCP 2.3
HDMI Compliance	HDMI 2.1
Video Resolution	8K@30 4:4:4 10bit,4K@120Hz 4:4:4 10bit
HDR	HDR, HDR10, HDR10+, Dolby Vision, HLG
Color Depth	8/10/12bit
Color Space	RGB 4:4:4, YCbCr 4:4:4 / 4:2:2,YCbCr 4:2:0
HDMI Audio Formats	HDMI: PCM 2.0, LPCM 5.1, LPCM 7.1 Analog: PCM 2.0 48K
Transmission Distance	Max:CAT 6 -60m/197ft,CAT 6A/7-90m/295ft
Dimensions	200mm [L] ×100mm [W] ×30mm [H]
Weight	Transmitter & Receiver: 571g / 20.14oz
Power Supply	Input: AC 100 - 240V 50/60Hz; Output: DC 24V/2.7
Power Consumption	Total power consumption: 20.4W (POC) TX/RX : 9.36W/9.84W
Operating Temperature	32 - 104°F / 0 - 40°C

Input connection	1 × HDMI IN - Tx
	1 × AUDIO IN - Tx
	1 × HDMI IN - Rx
	1 × HDBT IN - Rx
	1 × AUDIO IN - Rx
Output connection	1 × HDMI OUT - Tx
	1 × HDBT OUT - Tx
	1 × AUDIO OUT - Tx
	1 × HDMI OUT - Rx
	1 × AUDIO OUT - Rx
Control	1 × IR IN
	1 × IR OUT
	1 × RS-232
	1 × USB HOST [USB Type B]
	3 × USB DEVICE [USB Type A]
	1 × ETHERNET [RJ45]
Storage Temperature	-4 - 140°F / -20 - 60°C
Relative Humidity	20 - 90% RH (no-condensing)

CONNECTION DIAGRAM

