

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:

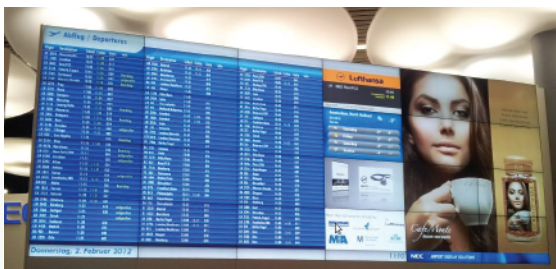
- Ease-of-use
- Design
- Innovation
- Reliability
- Ease-of-installation.

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 over Coaxial Extender 100 meters Model : AHVE-HC10K6

FEATURES

- HDMI 2.0 and HDCP 2.2 compliant
- Support 18Gbps video bandwidth
- Support video resolution up to 4K2K@50/60Hz 4:4:4
- Bi-directional IR with IR Adapter Cable to connect to control systems
- Support audio embedding / de-embedding function
- Up to 5.1-channel audio supported including Dolby Digital, DTS, and PCM.
This unit does not support Dolby True HD, DTS-HD, or LPCM
- 4K transmission distance up to 328ft/100m via a single RG6 Copper (75 ohm) coaxial cable
- 3D, HDR, HDR10+, Dolby Vision, HLG supported
- Advanced EDID management
- Wall-mountable housing design for easy installation



PACKAGE CONTENT

- * 1 × HDMI over COAXIAL Extender (Transmitter)
- * 1 × HDMI over COAXIAL Extender (Receiver)
- * 1 × IR Blaster Cable (1.5 meters)
- * 1 × IR Receiver Cable (1.5 meters)
- * 4 × Mounting Ear
- * 8 × Machine Screw (KM3*4)
- * 2 × 12V/1A Locking Power Adapter

SPECIFICATION

Connection	HDMI 2.0/ HDCP 2.0
Video Bandwidth	594MHz/18Gbps
Video Resolution	480i ~ 1080p50/60Hz, 4Kx2K@24/30Hz, 4K2K@60Hz
HDR	HDR, HDR10+, Dolby Vision, HLG
Color Space	RGB, YCbCr 4:4:4 / 4:2:2, YUV 4:2:0
Color Depth	8/10/12-bit
Audio Formats	PCM 2.0: 32K, 44.1K, 48K, 16/20/24bit Dolby Digital 2.0/5.1: 32K, 44.1K, 48K, 16/20/24bit DTS 2.0/5.1: 32K, 44.1K, 48K, 16/20/24bit
Transmission Distance	328ft / 100m
Operating Temperature	32 - 104°F / 0 - 40°C
Storage Temperature	-4 - 140°F / -20 - 60°C
Relative Humidity	20 - 90% RH (no condensation)

Input Connection	1 × HDMI IN - Tx 1 × LINE IN - Tx 1 × COAX IN - Rx
Output Connection	1 × COAX OUT - Tx 1 × HDMI OUT - Tx
Control	1 × IR IN 1 × IR OUT 1 × SERVICE
Dimensions	144mm[W] x 78mm[D] x 23mm[H]
Weight	Transmitter/Receiver: 288g
Power Supply	Input: AC 100 - 240V 50/60Hz Output: DC 12V/1A
Power Consumption	Tx: 7.92W Rx: 6.72W

CONNECTION DIAGRAM

