

PRO - AV

HI-END SERIES



HIGH-END DIGITAL SIGNAGE SYSTEM

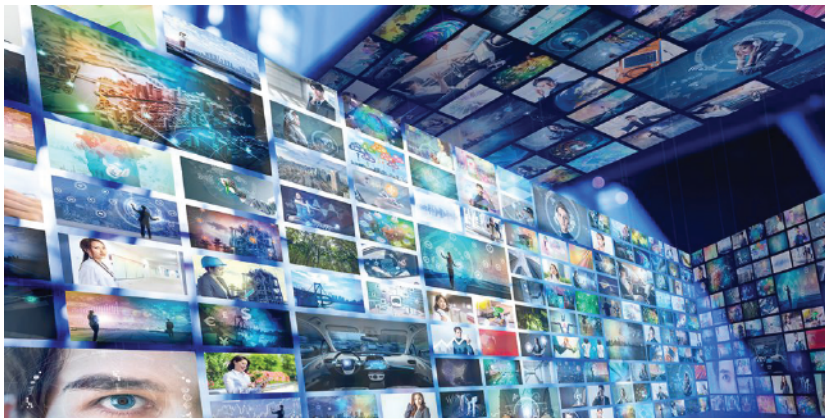


Why choose ANGUSTOS Pro-AV ?

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:

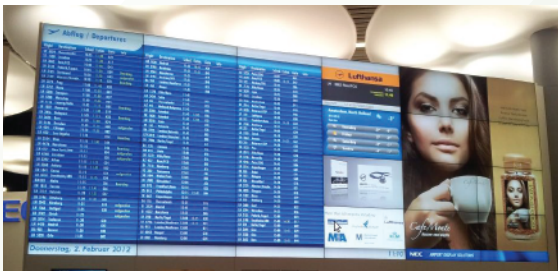
- Ease-of-use
- Design
- Innovation
- Reliability
- Ease-of-installation.

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



Digital Audio over CAT Extender 300 meters Model : AHVE-DU300

FEATURES

- Extend optical and coaxial digital audio signals up to a distance of 300m (48kHz), 150m (96kHz) or 100m (192kHz) over a single CAT cable
- Built-in DAC (Digital to Analog Converter) converts either optical or coaxial digital (selectable) to analog stereo left/right audio output (PCM only)
- Optical and coaxial digital signal can be distributed at the same time
- Support sample rates 32 kHz, 44.1 kHz, 48 kHz, 96 kHz and 192 kHz up to 24-bit resolution
- Support LPCM, DTS, Dolby Digital and Dolby Digital Plus when used as a straight digital in/digital out extender
- Support one-way POC function. The transmitter is powered on by the receiver through the CAT cable
- Plug-and-play
- Small compact size
- Ultra-low jitter and high-fidelity design



PACKAGE CONTENT

- *1 × Audio over CAT 5e/6 Extender (Transmitter)
- *1 × Audio over CAT 5e/6 Extender (Receiver)
- *1 × 5V/1A Power Supply
- *4 × Mounting Ears

SPECIFICATION

Bitrate over Distance	192kHz - 100m, 96kHz - 150m, 48kHz - 300m	Output Connectors	1 x RJ45 - Tx 1 × Optical (Toslink) - Rx 1 × Coaxial SPDIF RCA - Rx 1 × Coaxial SPDIF RCA - Rx
Supported Audio Formats	LPCM, DTS, Dolby Digital and Dolby Digital Plus *	Operating Temperature	0°C ~ 40°C / 32°F ~ 104°F
Sample Rates	32 kHz, 44.1 kHz, 48 kHz, 96 kHz, 192 kHz up to 24-bit resolution	Storage Temperature	-20°C ~ 60°C / -4°F ~ 140°F
Input Connectors	1 × Optical (Toslink) - Tx 1 × Coaxial SPDIF RCA - Tx 1 x RJ45 - Rx	Relative Humidity	20~90% RH (non-condensing)
	<small>*LPCM, DTS, Dolby Digital and Dolby Digital Plus when used as a straight digital in/digital out extender.</small>	Power Supply	5V/1A DC
		Casing-Dimensions	69mm(W) × 64mm(H) × 24mm(D)
		Dimensions-with connections	76mm(W) × 64mm(H) × 28mm(D)
		Weight	0.4kg

CONNECTION DIAGRAM

