

PRO - AV

NEW SOHO H-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:

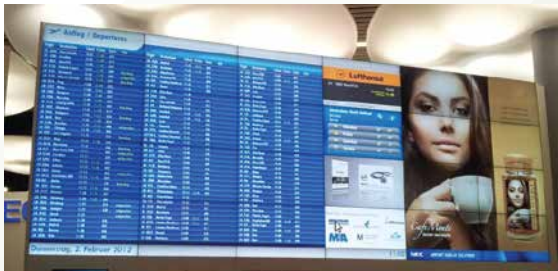
- Ease-of-use
- Design
- Innovation
- Reliability
- Ease-of-installation.

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 Optical Fiber Extender with Audio Extracting

Model : AHVE-HFA

FEATURES

- HDMI 2.0b, HDCP 2.2 and DVI 1.0 compliant
- 18Gbps video bandwidth
- Resolution up to 4K2K@50/60Hz 4:4:4
- Audio: LPCM2/5.1/7.1CH, Dolby Digital/Plus/EX,
- Dolby True HD, DTS, DTS-EX, DTS-96/24,
- DTS High Res, DTS-HD Master
- Support 3D and HDR format video
- Distance up to 33000 feet/10 km
- Bidirectional IR control, RS-232 pass-through
- EDID management / loop output
- Receiver supports audio extracting output function



PACKAGE

- 1 × 18Gbps HDMI over Optical Fiber Extender (Transmitter)
- 1 × 18Gbps HDMI over Optical Fiber Extender (Receiver)
- 1 × IR Blaster cable (1.5 meters) + 1 × IR Receiver cable (1.5 meters)
- 2 × 5V/1A Power adapter + 3-pin 3.81mm Phoenix connector

SPECIFICATION

Operating Temperature	32 - 104°F / 0 - 40°C
Operating Humidity	0 to 90%RH (no condensing)
HDMI Compliance	HDMI 2.0b
HDCP	HDCP 2.2
Resolution	480i up to 4K@60Hz
Color Depth	8 / 10 / 12 bit. RGB/4:4:4/4:2:0
Audio	LPCM2/5.1/7.1CH Dolby Digital/Plus, Dolby True HD DTS/-EX/-96/24, DTS High Res, DTS-HD
Distance	10 km over single-mode fiber
IR Frequency	20KHz-60KHz
Baudrate	4800-115200 bps
ESD Protection	±8kV (Air-gap discharge) & ±4kV (Contact discharge)

Storage Temperature	-4 - 140°F / -20 - 60°C
Storage Humidity	0 to 90%RH (no condensing)
Housing	Metal
Color	Black
Down Scale	4K to 480i
Dimension	Tx and Rx 134 x 68 x 18 (mm)
Weight	280g
Power Supply	Input: AC 100 - 240V 50/60Hz Output: DC 5V/1A
Consumption	2.8 - 4 Watt (Max)
EDID Control	Auto / Manage
Audio port	3.5mm

HDMI over Optical Fiber Extender with Audio Extracting

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CONNECTION

Transmitter

INPUT	1 x HDMI IN [Type A, 19-pin female]
	1 x Audio [3.5mm Stereo Mini-jack]
	1 x IR IN [3.5mm Stereo Mini-jack]
	1 x RS-232 [3.81mm Phoenix connector]
	1 x SERVICE [Micro USB, Update port]
OUTPUT	1 x HDMI OUT [Type A, 19-pin female]
	1 x Optical Fiber Out [LC female]
	1 x IR OUT [3.5mm Stereo Mini-jack]

Receiver

INPUT	1 x Optical Fiber In [LC female]
	1 x IR IN [3.5mm Stereo Mini-jack]
	1 x SERVICE [Micro USB, Update port]
OUTPUT	1 x HDMI OUT [Type A, 19-pin female]
	1 x RS-232 [3.81mm Phoenix connector]
	1 x IR OUT [3.5mm Stereo Mini-jack]
	1 x AUDIO OUT [3.5mm Stereo Mini-jack]

CONNECTION DIAGRAM



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