PRO - AV

NEW
SOHO
H-SERIES

ANGUSTOS

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

4K HDMI Extender over Fiber with Audio Extract
Model : KVE804FK6

FEATURES

● HDMI2.0b and HDCP 1.4/2.2 compliant

● Support 18Gbps video bandwidth

● Support video resolution up to 4K2K@60Hz 4:4:4

● Distance up to 1000m (SM) or 300m (MM) Fiber.

● 3D and HDR video, Bi-directional IR

● LPCM 2-7.1CH, Dolby Digital/Plus/EX/ True HD

● DTS, DTS-EX, DTS-96/24/High Res/HD Master Audio

● EDID management and RS-232 pass-through

● Output loop on Transmitter (Video-Audio)
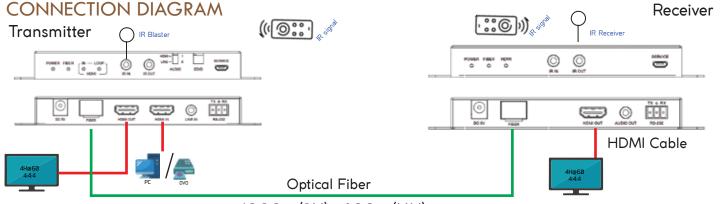
● Audio extract on Receiver

PACKAGE

IR transmitter	x 1	Transmitter unit	x 1
IR receiver	x 1	Receiver unit	x 1
User Manual	x 1	5V Power Adapter	x 2
		3-pin Phoenix connector	x 2

SPECIFICATION

Standard	HDMI 2.0/ HDCP 2.2	Transmission Distance	1000m with Single-mode Fiber
Data Rate / Pixel Clock	18 Gbps / 600MHz		300m with Multi-mode Fiber
Resolution (max)	4K @ 60Hz 4:4:4	Color Depth	8 /10/12 bit
Audio Support	Dolby Digital / Dante *	Power Supply/Consumption	5 V/1A |4 W (Max)
ESD / Impendance	±4 - 8kV / 100Ω	RS-232 Baud Rate	4800-115200bps
Transmitter	HDMI in, Audio in, RS-232 in	Dimension (L x W x H)	134 x 68 x 18 (mm)
	HDMI out, Fiber (LC) out	Weight	~280g
Receiver	Fiber (LC) in, Service	Operating Temperature	0° to 50°C
	HDMI out, RS-232 out, Audio out	Storage Temperature	-20° to 60°C
Control (Tx - Rx)	IR in / IR out (20Khz-60Khz)	Operating Humidity	0 to 90%RH (no condensing)
HDR Support	HDR10	Storage Humidity	0 to 90%RH (no condensing)

*Audio format support : LPCM2/5.1/7.1CH, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX,DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD

CONNECTION DIAGRAM

Transmitter

IR Blaster

IR signal

Receiver

IR signal

IR Receiver

HDMI Cable

4K@60 4:4:4

PC   DVD

Optical Fiber
1000m (SM) – 300m (MM)

4K@60 4:4:4