

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
- High standard with 24/7 operation



4K HDMI KVM Extender Over IP - 100 meter with Video Wall

Model : AHCE-KU10Wi

FEATURES

- HDMI 2.0b and HDCP 2.2 compliant
- 18 Gbps video bandwidth. Resolution 4K60Hz (4:4:4)
- Audio formats support LPCM 2.0CH 48kHz
- Supporting point to point, fiber and copper connection.
- PIP, Drag&Drop, roaming, overlaying, and splicing
- KVM seat management (one-to-one & one-to-many)
- Signal multicast, matrix and video wall. Support Preview
- Support RS-232 control (pass-through & Guest mode). IP Camera.
- Support POE function (802.3af Class 3). Audio embedding /de-embedding.



PACKAGE CONTENT

*Transceiver unit x 1

*Phoenix connector x 1

*Power Adapter x 1

SPECIFICATION

HDMI Compliance	HDMI 2.0b
HDCP Compliance	HDCP 2.2
Compression Standard	H.264/H.265
Video Bandwidth	18Gbps
Network Port	1000M Base-T (POE)
Video Resolution	4K@60Hz 4:4:4 <small>(Scaler support)</small>
Color Space	4:4:4/4:2:2/4:2:0
Color Depth	8/10/12bit
Encoding Sampling Rate	48KHz
HDMI Audio Formats	LPCM 2.0CH, 16bit, 48k
Analog Audio Formats	L/R Analog stereo
ESD Protection	IEC 61000-4-2
Input	1 x HDMI Type A 2 x Audio In (Phoenix)
Output	1 x HDMI Type A 2 x Audio Out (Phoenix)
Control	1 x LAN (POE) 1 x RS-232 [Phoenix]
	1 x USB HOST [Type B] 2 x USB DEVICE [Type A]
Response	1 x SFP [Fiber slot] 10ms

TCP/IP

**4K UHD
60Hz**

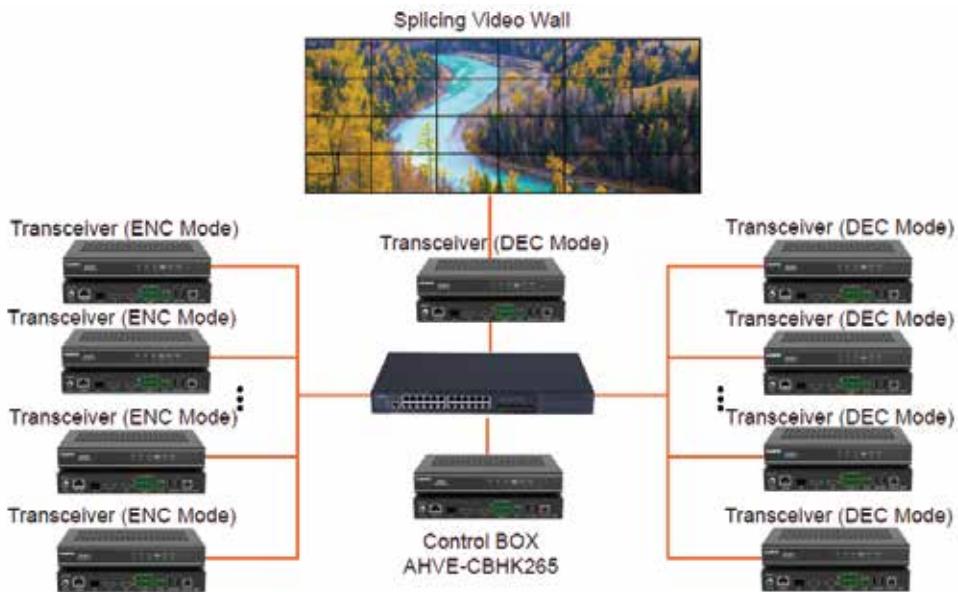
100m

Distance UTP / HDMI	100m / 15m
Impedance / ESD	100 Ω/ ±4kV - ±8kV
Housing	Metal
Color	Black
Weight	760gr
Dimension (mm)	204 x 131.5 x 30
Power Supply	AC 100 - 240V 50/60Hz Output: DC 12V/2.5A
	<small>(US/EU, CE/FCC/UL certified)</small>
Power consumption	Max 11W
Operating Temperature	-10°C ~ 50°C
Storage Temperature	-20°C ~ 60°C
Operating Temperature	0~90% RH
Storage Temperature	5~95% RH
Decoder video process	16 signal
Encoder HDMI Loop	Support
Background Image	Support
Scrolling Text	Support
Cross-Screen	Support
User right management	Support
Seamless switch	Support
KVM Push & Get	Support

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CONNECTION DIAGRAM



Detail

