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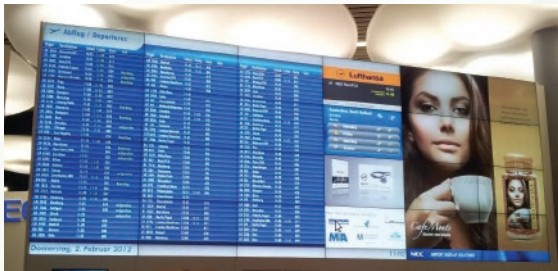
- ·Ease-of-use
- ·Design
- ·Innovation
- ·Reliability
- ·Ease-of-installation.

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

18G HDBaseT Extender - 150 meters with USB2.0
Model : AHCE-HDU15K6P

FEATURES

- HDMI 2.0b and HDCP 2.2 compliant
- Support 18Gbps video bandwidth
- Resolution up to 4K2K@60Hz YUV 4:4:4
- HDBaseT Mode & Long Reach Mode
- Supports USB 2.0 transmission (HDBaseT mode)
- Bi-directional IR signal and USB KVM
- Support bi-directional POC (Power over Cable)
- Advanced EDID management
- Compact design for easy and flexible installation

ULTRA HD 4K   HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE   EDID   DOLBY TRUE HD

PACKAGE

•Transmitter	x 1	•Receiver	x 1	•24V Power Adapter	x 1
•User Manual	x 1	•IR Cables	x 2	•Mounting	x 4

SPECIFICATION

Operating Temperature	-10° to 50°C		**Transmission Distance**	HDBT Mode: 100m with 4K
Operating Humidity	5 to 90%RH (no condensing)			Long Reach* : 120m with 4K
Standard	HDMI 2.0b/ HDCP 2.2			150m with 1080p
	USB 2.0 with HDBT Mode*		**ESD / Impendance**	±4 - 8ktV / 100Ω
Transmitter connection	1 x HDMI in/1 x HDBT Out		**HDR**	HDR10, HDR10+, HLG
	1 x IR in / 1 x IR Out (3.5mm)			HDR, Dolby Vision
	1 x Service (Micro-USB)		**Color Depth**	8 - 10 - 12 bit
	1 x USB-B		**Audio Format**	LPCM 7.1CH, DolbyTrue HD
Receiver connection	1 x HDMI out/1 x HDBT In			DTS-HD Master
	1 x IR in / 1 x IR Out (3.5mm)		**Power Supply/Consumption**	24 V/1A |14 W (Max)
	1 x Service (Micro-USB)		**Dimension (L x W x H)**	65 x 140 x 18 (mm)
	2 x USB-A		**Weight**	~250gr / unit
Resolution	4K @ 60Hz 4:4:4		**EDID Control**	Auto
Data Rate / Pixel Clock	18 Gbps / 600MHz			
IR Level / Frequency	5Vp-p / 20K - 60KHz			

Long Reach : USB only support HID device in Long Reach Mode*
HDBT Mode : USB support Camera, Storage and other Peripherals.*

CONNECTION DIAGRAM

HDMI
IR signal
USB
DC 24V
HDBT OUT
HDMI IN
IR IN
IR OUT
PC

Recorder
Laptop
DVD

HDBT Mode: 100m with 4K
Long Reach* : 120m with 4K
150m with 1080p

CAT6 / CAT6A

HDMI
ULTRA HD 4K
IR signal
DC 24V
HDBT In
HDMI OUT
IR IN
IR OUT
USB 2.0
USB 2.0