

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:

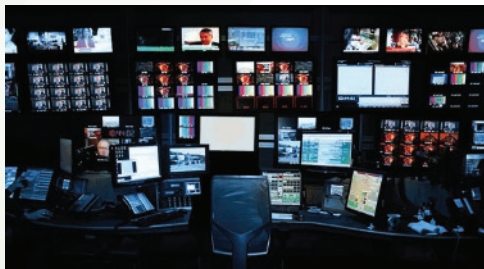
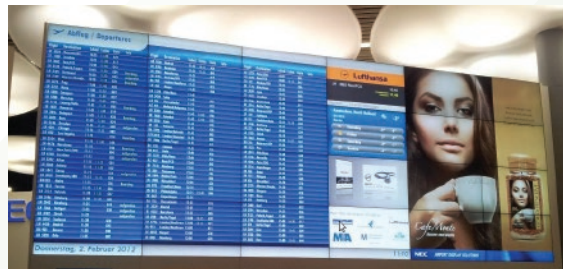
- Ease-of-use
- Design
- Innovation
- Reliability
- Ease-of-installation.

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



HDMI KVM Extender Over IP - 150 meter over CAT6 Model : AVE-HU150i

FEATURES

- HDMI - Stereo extender up to 150m over single CAT6.
- Resolution up to 1920 x 1080P@60Hz.
- Support keyboard and mouse - KVM features (USB 1.1)
- Support TCP/IP Protocol. Latency : 80ms.
- Compliance with HDMI 1.3 and HDCP 1.4
- One to many . Many to Many connection.
- Support multi-cast set up, one TX to 253 RX units.
- Simple to install, plug and play.
- IP address allocation method: DHCP Server



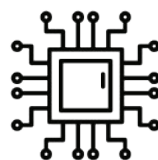
TCP/IP



150m

PACKAGE CONTENT

- * Transmitter (TX) unit x 1 *Receiver (RX) unit x 1
- * USB to Mini USB x 1 *Power Adapter x 2
- * IR Transmitter/Receive cable x1



Many to Many



Keyboard & Mouse



IR signal

SPECIFICATION

Operating Temperature	-5° to 70°C
Operating Humidity	5 to 90%RH
Video Input Connectors	1 x HDMI Type A (TX)
Video Output Connectors	1 x HDMI Type A (TX) 1 x HDMI Type A (RX)
Data Rate / Pixel Clock	6.75 Gbps / 165MHz
Resolution Support	1920x1080p @60Hz
HDCP Compliance	HDCP 1.2 / 1.4
HDMI Compliance	HDMI 1.3, Deep color

IR	
Interface	3.5mm port
Signal Direction	Unidirectional
Signal Type	Digital
IR Frequency	20-60kHz

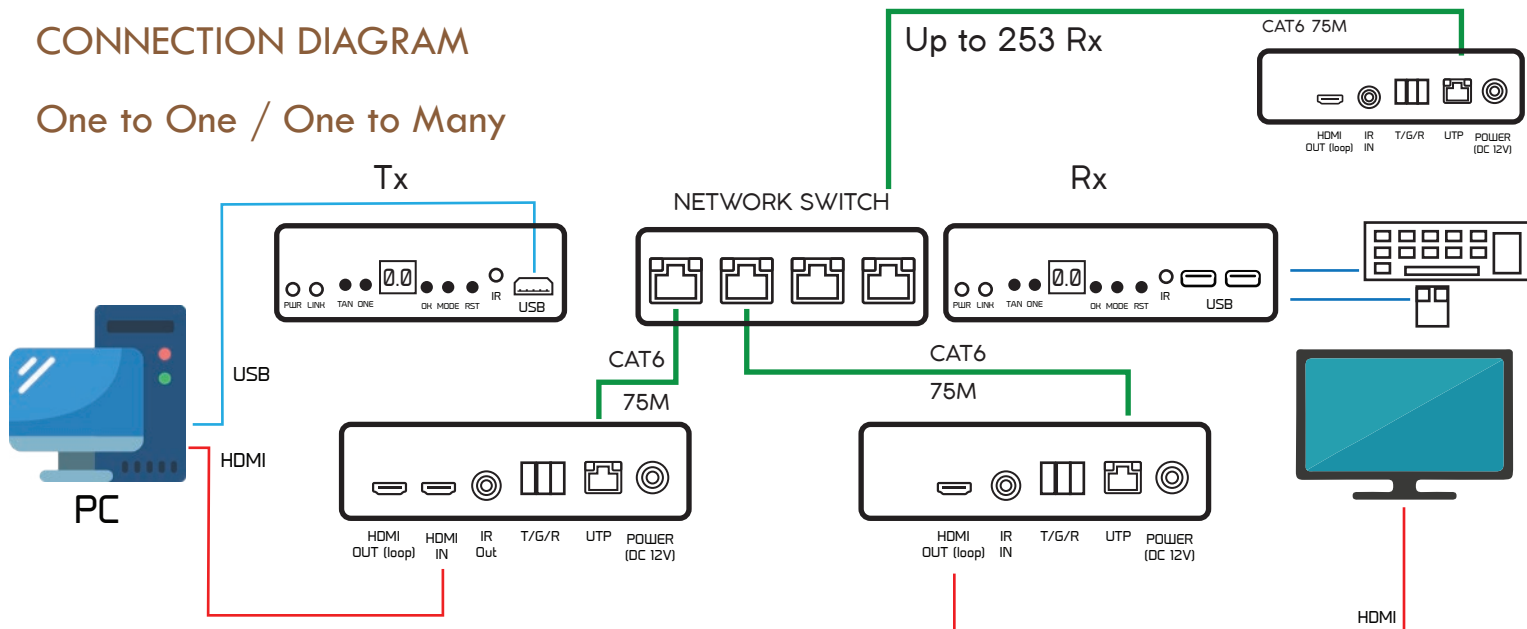
Max Distance	150m
Impedance	100 Ω
USB - HID	2 x Type A (RX) 1 x Mini USB (TX)
UTP	1 x RJ45 (TX) / (RX)
Compression	H.264
ID Group Support	99 Group for Tx 253 Group for Rx
Size (mm)	119 x 81 x 23

Power Adapter	DC 12V
Power Consumption	3.3W (Max)
PoE input range	36 - 57V
Max Connection	99 Tx in one system 255 Rx in one group

HDMI KVM Extender Over IP - 150 meter over CAT6 Model : AVE-HU150i

CONNECTION DIAGRAM

One to One / One to Many



Many to Many

