PRO - AV
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. A solution that guarantee that 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 Matrix Switch Seamless 4 x 4 - Video Wall Controller
Model : KVSMW0404K3

OVERVIEW

The KVSMW0404K3 4 x 4 HDMI Matrix Switch is our newest HDMI solution that provide an easy and affordable way to connect any of 4 HDMI video sources to 4 HDMI displays.
Built-in indication for a quick view of all port connections via the front panel LCD, user can now check the signal from input and out put with just a glance.

The KVSMW0404K3 support the seamless switching features that employs a FPGA matrix architecture that support continuous video streams, real-time control and stable signal transmissions.

ULTRA HD 4K

HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

VIDEO WALL

With a built in high-performance scaler, the KVSMW0404K3 can easily converts various input resolutions into various output display resolutions, giving the best video and picture quality across all displays. The unit also support video wall features with an easy to use web GUI, remote control, button that can be used to customize into different video wall layouts.

FEATURES

- 4 x 4 HDMI input / outputs.
- Switching in less than 40ms
- Support 2 x 2 VIDEO WALL set up.
- PCM 2 CH Audio
- Support EDID management
- Compliant HDCP 2.2 and 1.4
- Auto Signal Enhancement
- 4K@30Hz 4:4:4, downscale support with 1080p@60Hz / 720p
- 36 bit color with 1080p@60hZ. Support 3D video format.
- Switching mode: Web GUI, Button, IR remote control, RS-232 control

MATRIX SWITCH *WITH SEAMLESS
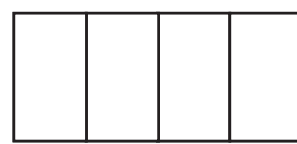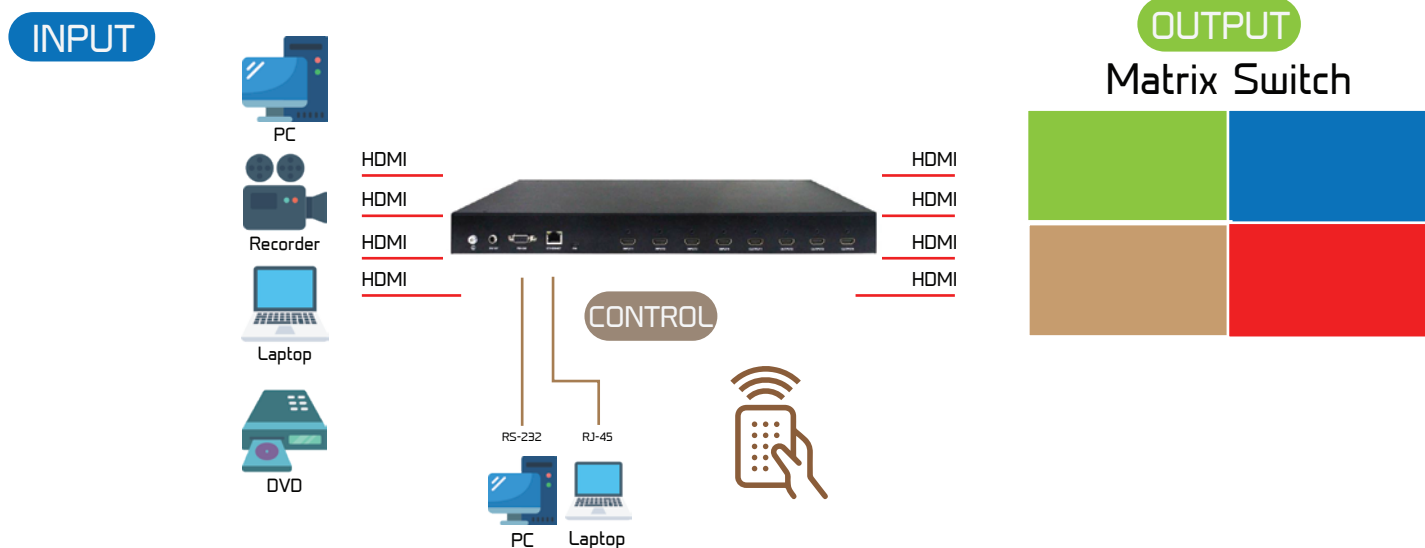
WEB GUI CONTROL

REMOTE CONTROL

BUILT-IN SCALER

MULTI-VIEW SUPPORT

IMAGE RORATION MULTIMODE VIDEO WALL

KVSMW0404K3

SPECIFICATION

Operating Temperature	-0o to 40oC	**Max Distance**	15m
Operating Humidity	5 to 90%RH	**Pixel Clock**	340 MHz
Video Input Connectors	4 x HMDI Type A	**Ethernet Ports (IP control)**	RJ45, Female.
Video Output Connectors	4 x HMDI Type A	**Input Video Signal**	0.5 - 1.0 volts p-p
Impendance	100 Ώ	**Input DDC Signal**	5 volts p-p (TTL)
Data Rate	10.2 Gbps (3.4 Gbps/Lane)	**Max Resolution**	4K@30hz
Audio Format Support	LPCM 2.0	**Power Consumption**	20W (Max)
HDCP Compliance	HDCP 1.4	**Dimension (L x W x H)**	438 x 205 x 44
HDMI Compliance	3D, 4K, Deep color	**Net Weight**	2.71 Kg

CONNECTION DIAGRAM

INPUT

PC

Recorder

Laptop

DVD

HDMI
HDMI
HDMI
HDMI

CONTROL

RS-232   RJ-45

PC   Laptop

OUTPUT

Matrix Switch

HDMI
HDMI
HDMI
HDMI

VIDEO WALL MODE SUPPORTED

2x2

1x2x1

2x1x2

1x4

1x2x1x2

1x3x1x1

4x1

2x1x1x2

2x1x2x1