2x2 DVI Video Wall
DVI Video Processor

MPN: SW-VDYWAL

The KanexPro SW-VDYWALL is a 4x4 DVI Video Processor, which enables you to configure to either a 2x2 Video Wall or create a 4x1 Multi-viewer. This highperformance processor supports image overlapping and output scaling function to your specific needs. Fully HDCP compliant and can be controlled using Ethernet or RS-232.

Ideal for operation centers, military installations, shopping malls and airports where demand for high-resolution 4x4 video wall is critical.

FEATURES

- 2 x 2 Video Wall Processor
- 4 x 1 Mult-viewer function
- High-bandwidth of 10.2 Gbps
- Supports image-overlapping
- Supports output scaling
- HDCP / EDID compliant
- Built-in control for screen size & position
- Adjustable contrast & brightness
- Easy firmware update through USB
- Control via RS-232 & TCP/IP

SPECIFICATIONS

Video Specifications:
- Video Input 4 DVI (Female DB24+5);
- T.M.D.S. 2.9V/3.3V; 50ff
- Video Output 4 DVI (Female DB24+5);
- T.M.D.S. 2.9V/3.3V; 50ff

General
- Bandwidth 340 MHz (10.2 Gbit/s)
- Max Time-delay 5nS (31nS)
- Crosstalk <-50dB@5MHz
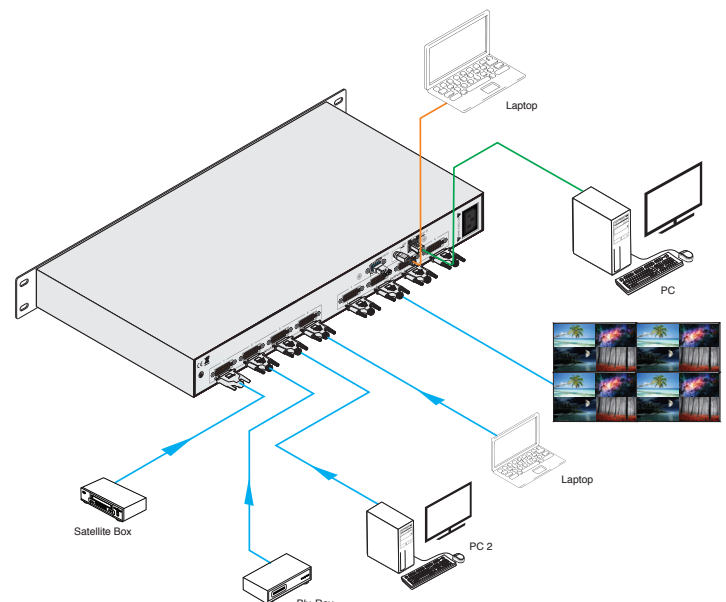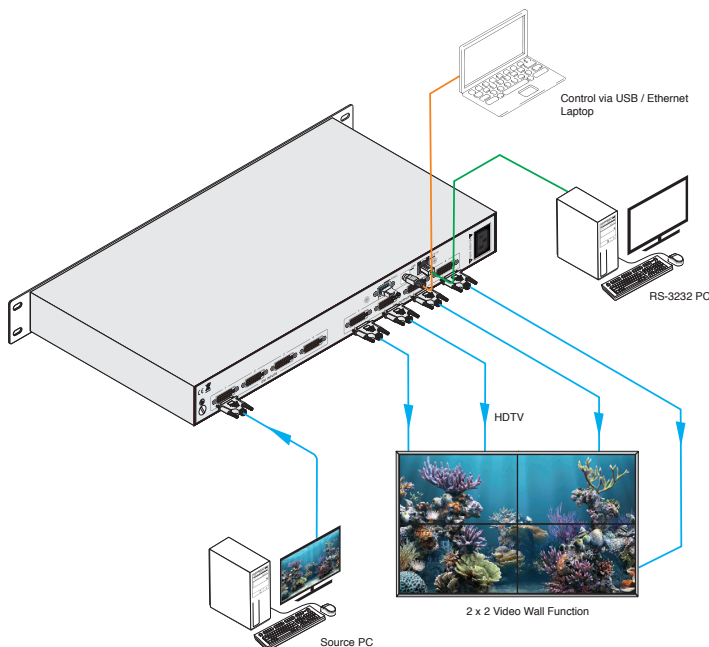- Switching Speed 200ns (Max.)

DVI/HDMI Standard
- DVI1.0/HDMI 1.3,
- Supports EDID and DDC, HDCP Compliant

Command & Control
- Front Buttons,USB & RS232 (9-pin female D connector)
- Optional TCP/IP control

Power & Dimensions
- Power Supply 100VAC ~ 240VAC, 50/60Hz
- 25W Temperature -20 ~ +70?
- Humidity 10% ~ 90%
- Chassis Dimension W483 x H44 x D235mm (1U high, full rack wide)
- Weight 5.2Kg

2 x 2 Video Wall Function