4K Multi-input 7x2 Presentation Scaler Switcher

4K Presentation System with Click-to-Show me controller and Scaler

MPN: HDSC71D-4K

The KanexPro HDSC71D-4K is a 7-input, 2-mirrored (HDMI & HDBaseT) output presentation scaler- switcher engineered to support native 4K inputs and output for collaboration and presentation systems. It consists of 4xHDMI, 1xDisplayPort, 1xDVI-I & 1xVGA/YPbPr inputs for connecting digital sources and analog VGA based sources to dual 4K displays supporting resolutions to 3840x2160@30Hz. This HDCP compliant switcher provides built-in EDID management for faster output to displays and also support control via front –panel buttons, RS-232 and web based interface to work with any third-party control systems.
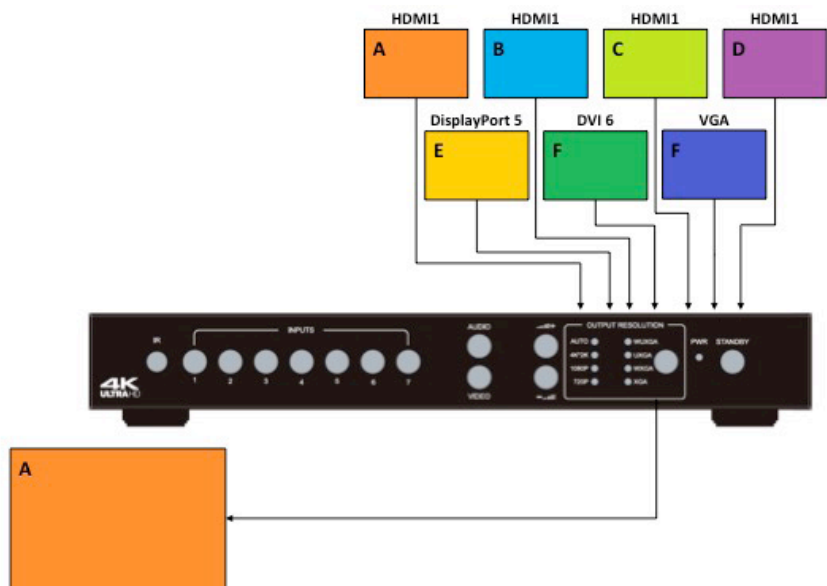
FEATURES

- 4K Multi-input 7x2 Presentation Scaler Switcher with HDBaseT
- Elite 4K scaling engine to support up-scaling & down-scaling
- Includes two HD-CLICKERS for Click-to-Show me your content
- Accepts 4K input resolutions 3840x2160@30Hz
- Native 4K input / output scaling
- Independent Audio Switching
- Multiple Inputs: 4xHDMI, 1xDisplayPort, 1xDVI-I & 1xRGB/YPbPr
- Mirrored outputs: 1xHDMI & 1xHDBase-T with standard 48v PoC
- Smart Scaling – automatically responds to displays EDID and scales video to support the best resolution
- DisplayPort input resolution up to 3840x2160@60Hz

- Supports auto-scaling by auto-detecting EDID from display to scale optimized resolution
- Supports MHL inputs via HDMI
- Provides break away audio
- Unbalanced stereo analog & digital coax audio output
- Supports auto-selection of active HDMI audio (high priority) or external stereo audio
- Control via front panel buttons, IR, RS232 & LAN (Web)
- Integrates with table or wall cable connection boxes in conference applications
- Portable mountable enclosure
- Mounting hardware included
- 3 –Year KanexPro Warranty

APPLICATIONS

Designed for classrooms, conference rooms, huddle rooms and other collaborative spaces where digital and analog sources need to be switched and scaled in a fast and reliable manner.

TECHNICAL SPECIFICATIONS

SUPPORTED FORMATS	
Resolutions (max.)	3840x2160 @30Hz(4K x 2K @30Hz)
ELECTRICAL	
Screen layout Select Buttons	4 x Tact-type, green backlight
Video Select Buttons	4 x Tact-type, green backlight
Inputs Select Buttons	7 x Tact-type, green backlight
Audio Select Button	1 x Tact-type, green backlight
Output Resolution Select Button	1 x Tact-type, green backlight
On / Standby Button	1 x Tact-type, green backlight
Output Resolution Indicators	8 x LED, green
Power Indicator	1 x LED, red
CONNECTORS	
Video Input	4 x HDMI Type A 19-pin, female 2 x DisplayPort (Full Size) 20-pin, female 1 x VGA DB-15 15-pin, female
Video Output	1 x HDMI Type A 19-pin, female
Audio Input	7 x 3.5mm mini-stereo
Audio Output	Audio Output 1 x Optical
RS-232	1 x DB-9, female
IP Control(LAN)	IP Control(LAN)
USB(Reserve for firmware update)	USB(Reserve) firmware update
AC Power	1 x 110~240V AC 3-pin
OPERATIONAL	
Power Input	110~240V AC
Power Consumption	15W (max.)
PHYSICAL	
Dimensions (W x H x D)	12.6" x 1.7" x 7.3" (321mm x 43.5mm x 185mm)
Unit Weight	3.3 lbs. (1.5 kg)