



STEP IN TO THE FUTURE! THE DIGITAL STEP-IN™ BOARDROOM SOLUTION



**EMEA
INAVATION
AWARDS 2013
TECHNOLOGY WINNER**



The Digital Step-in system is designed to bring flexibility and versatility to your boardroom or presentation suite. Kramer's Digital Step-in system allows you to easily connect to the display device from any source utilizing any major video interface.

The system is comprised of a switcher and up to eight optional Step-in modules, each one connected by a twisted pair cable, with two additional local inputs (DVI, HDMI). It allows each user to connect their video source and take control of the main display by pressing the Step-in button on their individual Step-in module. Modules are offered in HDMI, DVI, DisplayPort and VGA versions, all with separate audio input. An additional multi-format module, SID-X1N, conveniently combines all the video interfaces, making your system extremely adaptable.

The Digital Step-in boardroom solution won the prestigious Systems Product of the Year award at the 2012 AV Awards and the 2013 Most InAVative Video Distribution Product Award.

The Digital Step-in™ Switcher and Commander Solutions



VP-81 SIDN 8x1 Digital Step-in Switcher

HDTV COMPATIBLE.	
HDCP COMPLIANT.	
MAX. DATA RATE	1.65Gbps for each data channel.
INPUTS	8 DGKat twisted pair (from step-in command modules), 1 DVI with unbalanced stereo audio on a 3.5mm mini jack and 1 HDMI with unbalanced stereo audio on a 3.5mm mini jack.
OUTPUTS	1 twisted pair or 1 HDMI (selectable) with balanced stereo in a terminal block connector, unbalanced stereo on 2 RCA connectors & S/PDIF on an RCA connector and USB to power KW-11 device.
EDID DOCK	The unit copies and stores the EDID from a display device.
SYSTEM RANGE	Up to 50m (164ft) at 1080p on shielded BC-DGKat623 cable.
CABLE	Requires STP (shielded twisted pair) cable. For optimum range and performance, use Kramer's BC-DGKat623 or BC-DGKat723 cables. Note that the transmission range depends on the signal resolution, graphics card and display used. The distance using non-Kramer CAT 6 and CAT 7 cables may not reach these ranges. Use only shielded cable where both ends of the shield are soldered to ground.
FLEXIBLE CONTROL OPTIONS	Step-in switching (inputs 1-8), RS-232, RS-485, contact closure, Ethernet & IR.
WORLDWIDE POWER SUPPLY	100-240V AC.
STANDARD 19" RACK MOUNT SIZE	1U. Rack "ears" included.



SID-H HDMI Step-in Commander

INPUTS	HDMI & unbalanced stereo audio on a 3.5mm mini jack.
OUTPUT	DGKat™ twisted pair on RJ-45 connector.
POWER SOURCE	12V DC, 200mA.
DIMENSIONS	12cm x 7cm x 2.4cm (4.7" x 2.76" x 0.94") W, D, H.
WEIGHT	0.3kg (0.66lbs) approx.
ACCESSORIES	Power supply (optional) - power can be supplied through twisted pair cable.



SID-DVI DVI Step-in Commander

INPUTS	DVI unbalanced stereo audio on a 3.5mm mini jack.
OUTPUT	DGKat™ twisted pair on RJ-45 connector.
POWER SOURCE	12V DC, 200mA.
DIMENSIONS	12cm x 7cm x 2.4cm (4.7" x 2.76" x 0.94") W, D, H.
WEIGHT	0.3kg (0.66lbs) approx.
ACCESSORIES	Power supply (optional) - power can be supplied through twisted pair cable.



SID-DP DisplayPort Step-in Commander

INPUTS	DisplayPort & unbalanced stereo audio on a 3.5mm mini jack.
OUTPUT	DGKat™ twisted pair on RJ-45 connector.
POWER SOURCE	12V DC, 200mA.
DIMENSIONS	12cm x 7cm x 2.4cm (4.7" x 2.76" x 0.94") W, D, H.
WEIGHT	0.3kg (0.66lbs) approx.
ACCESSORIES	Power supply (optional) - power can be supplied through twisted pair cable.



SID-VGA UXGA Step-in Commander

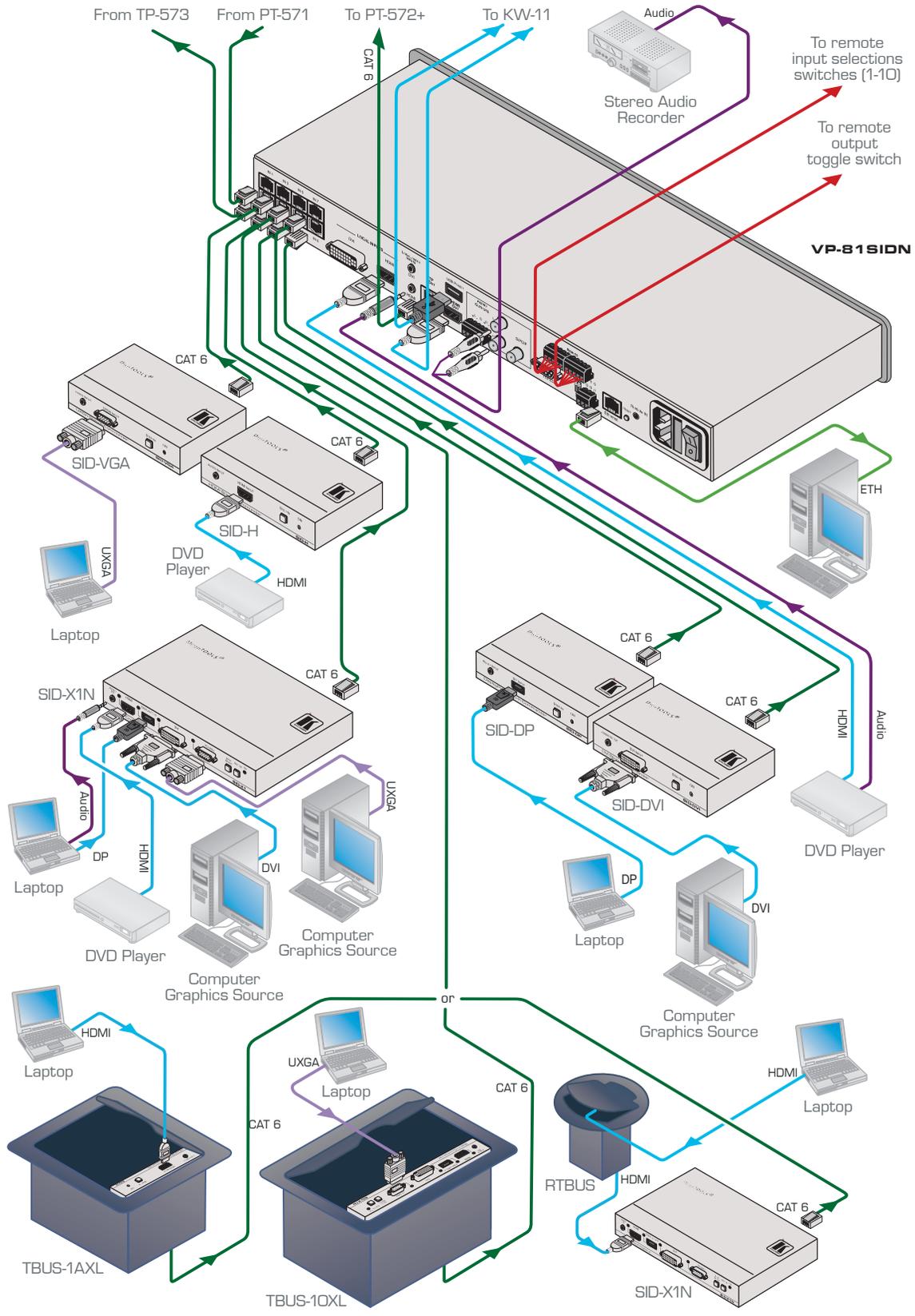
INPUTS	VGA unbalanced stereo audio on a 3.5mm mini jack.
OUTPUT	DGKat™ twisted pair on RJ-45 connector.
POWER SOURCE	12V DC, 200mA.
DIMENSIONS	12cm x 7cm x 2.4cm (4.7" x 2.76" x 0.94") W, D, H.
WEIGHT	0.3kg (0.66lbs) approx.
ACCESSORIES	Power supply (mandatory).



SID-X1N 4-Input Multi-Format Video over Twisted Pair Transmitter & Step-in Commander

INPUTS	HDMI, DVI, DisplayPort, VGA & unbalanced stereo audio on a 3.5mm mini jack.
OUTPUT	DGKat™ twisted pair on RJ-45 connector & unbalanced stereo audio on a 3.5mm mini jack.
POWER SOURCE	12V DC, 800mA.
DIMENSIONS	18.8cm x 11.3cm x 2.5cm (7.4" x 4.5" x 1") W, D, H.
WEIGHT	0.48 kg (1.1lbs) approx.
ACCESSORIES	Power supply (mandatory).

The Digital Step-in™ Boardroom Solution Diagram





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The Award Winning Digital Step-in™ System

A Wide Variety of Video & Audio Inputs

- Supports a wide variety of modules: DisplayPort, VGA, DVI and HDMI.
- Works with any installed sound system, both balanced and unbalanced.

A Perfect Fit for the Modern Boardroom

- One switcher accepts any source with any major video interface.
- A single twisted pair cable provides optimum range results.
- 19" 1U design for convenient rack mounting.

Cost Effective

- One TP cable carries all power, data and control commands.
- The Step-in modules can be powered from the switcher.

Sustainable and allows Cascading

- One Switcher is all you need far into the future.
- When new video interfaces are added, all you need to add is a new Step-in module.
- The system can be expanded by cascading switchers to accommodate larger systems.

Multiple Control Options

- Up to eight optional switching modules with an additional two local inputs per unit.
- RS-232 or RS-485 for control commands from smart phones, tablets and PCs.
- Ethernet for network control from smart phones or tablets.
- IR for handheld remote control.
- Supports automatic priority switching.



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