The SID-X1 is a DGKat™ twisted pair transmitter and step-in commander for computer graphics video, HDMI, DVI, DisplayPort and unbalanced stereo audio signals. The unit includes a "Step-In" button that allows the local source to be routed as the active source on the main display through the main switcher.

**FEATURES**

- **HDTV Compatible**
- **HDCP Compliant**
- **DGKat™ Signal Integration** - Kramer's unique technology for converting TMDS as well as control and communication to signals that run over twisted pair cables
- **Cable** - Requires STP (shielded twisted pair) cable. For optimum range and performance, use shielded Kramer CAT 6 and CAT 7 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
- **Local Step-In Switching** - Button & contact closure
- **Compatible Switcher** - VP-81SID
- **Power Supply** - Requires independent power supply
- **Compact MegaTOOLS™** - 2 units can be rack mounted side-by-side in a 1U rack space with the recommended rack adapter
TECHNICAL SPECIFICATIONS

INPUTS: 1 HDMI, 1 DVI on a Molex 24-pin connector, 1 DisplayPort, 1 UXGA on a 15-pin HD connector, 1 unbalanced stereo audio on a 3.5mm mini jack

OUTPUT: 1 DGKat on an RJ-45 connector

STANDARDS: HDMI with Deep Color, x.v.Color™ and 3D; HDCP: works with sources that support HDCP repeater mode

MAXIMUM STEP-IN DISTANCE: 50m (164ft) up to 1080p @60Hz

POWER CONSUMPTION: 12V DC, 800mA

OPERATING TEMPERATURE: 0° to +40°C (32° to 104°F)

STORAGE TEMPERATURE: -40° to +70°C (~-40° to 158°F)

HUMIDITY: 10% to 90%, RHL non-condensing

INCLUDED ACCESSORIES: Power supply

Product Dimensions 18.75cm x 11.50cm x 2.54cm (7.38" x 4.53" x 1.00"") W, D, H

Product Weight 0.5kg (1.1lbs) approx

Shipping Dimensions 35.10cm x 21.20cm x 7.20cm (13.82" x 8.35" x 2.83"") W, D, H

Shipping Weight 0.9kg (2.0lbs) approx