



SID-X1

4-Input Multi-Format Video over DGKat™ Twisted Pair Transmitter & Step-In Module



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.
- Inputs - Computer graphics video on a 15-pin HD connector, DVI-D on a DVI-I connector, HDMI, DisplayPort and unbalanced stereo audio on a 3.5mm mini jack.
- Output - DGKat™ twisted pair on an RJ-45 connector.
- DGKat™ Signal Integration - Kramer’s unique technology for converting TMDS as well as control and communication to signals that run over twisted pair cables. We strongly recommend using Kramer DGKat™ cables designed specifically for optimum performance.
- Cable - Requires STP (shielded twisted pair) cable. For optimum range and performance, use Kramer's BC-DGKat623 or BC-DGKat7a23 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 optional RK-T2B universal rack adapter.



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TECHNICAL SPECIFICATIONS

- INPUTS:** HDMI, DVI on a Molex 24-pin connector, DisplayPort and UXGA on a 15-pin HD connector and 3.5mm mini jack.
- OUTPUT:** CAT 5 on an RJ-45 connector.
- POWER SOURCE:** 12V DC, 200mA.
- 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.

