SID-VGA

Computer Graphics over Twisted Pair Transmitter & Step−In Module

The SID−VGA is a DGKat™ twisted pair transmitter and step−in commander for computer graphics video 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

- Max. Resolution - UXGA.
- HDTV Compatible.
- Control - Step−in button and contact closure.
- 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.
- Compatible Switcher - VP−81SID.
- Power Supply - Requires independent power supply.
- Compact DigiTOOLS® - 3 units can be rack mounted side−by−side in a 1U rack space with the optional RK−3T rack adapter.

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TECHNICAL SPECIFICATIONS

INPUTS:	1 VGA on a 15−pin HD connector, 1 unbalanced stereo audio on a 3.5mm mini jack.
OUTPUT:	1 DGKat on an RJ−45 connector.
POWER CONSUMPTION:	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.
INCLUDED ACCESSORIES:	Power supply.
OPTIONS:	RK−3T 19" rack adapter.