SID-X3N
DisplayPort, HDMI, VGA & DVI Auto Switcher

The SID−X3N is an HDMI transmitter, 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 when connected to the VS−62H.

FEATURES

- **Max. Data Rate** - 6.75Gbps (2.25Gbps per graphic channel).
- **HDTV Compatible.**
- **HDCP Compliant.** - Works with sources that support HDCP repeater mode.
- **HDMI Support** - Deep Color, x.v.Color™ and 3D.
- **I-EDIDPro™ Kramer Intelligent EDID Processing™** - Intelligent EDID handling & processing algorithm ensures Plug and Play operation for HDMI systems.
- **Data Equalization and Reclocking.**
- **Input Signal Detection** - Based on video clock presence.
- **Automatic Input Selection** - Based on manual selection or last connected input.
- **Automatic Analog Audio Detection and Embedding.**
- **Local Balanced Audio De-Embedding.**
- **Support for Digital Audio Formats.**
- **Lockable EDID.**
- **Local Step-In Switching** - Button & contact closure.
- **Supports Programmable Step-In Functionality** - Over HEC enabled HDMI cables, when used with compatible switchers such as the VS−62H.
- **Power Supply** - Requires independent power supply.

TECHNICAL SPECIFICATIONS

INPUTS:	1 HDMI on an HDMI connector, 1 DP on a DisplayPort connector, 1 DVI−D on a DVI−I connector 1 VGA on a 15−pin HD (F) connector, 1 unbalanced stereo audio on a 3.5mm mini jack.
OUTPUTS:	1 HDMI on an HDMI connector, 1 unbalanced stereo audio in a 3.5mm mini jack.
PORTS:	1 RS−232 3−pin terminal block for programming, 1 USB power max. 1.5A.
CONTROLS:	Front panel buttons, remote step−in switch, remote input selection switches.
ANALOG AUDIO INPUT:	Maximum level − 3Vpp.
REMOTE LED IMPEDANCE:	5V, 300Ω approx.
STANDARDS:	HDMI with x.v.Color™ and 3D; HDCP: works with sources that support HDCP repeater mode.
MAXIMUM DATA RATE:	6.75Gbps (2.25Gbps per graphic channel).
POWER CONSUMPTION:	12V DC, 1.1A.
COMPLIANCE STANDARDS:	CE, UL.
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.
COOLING:	Convection, vents.
ENCLOSURE TYPE:	Aluminium.
INCLUDED ACCESSORIES:	Power adapter.
OPTIONS:	RK−T2B 19" rack adapter, RTBUS−12, SID−X1NBP Kit (substitute black top plate for the SID−X2N to blend in with the color of the modular TBUS−10xl).
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 (1.0lbs) approx.
SHIPPING DIMENSIONS:	34.50cm x 16.50cm x 5.20cm (13.58" x 6.50" x 2.05") W, D, H
SHIPPING WEIGHT:	1.4kg (3.1lbs) approx.