



SID-X3N

4-Input Multi-Format Video over HDMI Transmitter & Step-In Commander



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.
DIMENSIONS:	18.8cm x 11.3cm x 2.5cm (7.4" x 4.5" x 1") W, D, H rack-mountable.
WEIGHT:	0.48kg (1.1lbs) approx.
INCLUDED ACCESSORIES:	Power adapter.
OPTIONS:	RK-T2B 19" rack adapter, RTBUS-12, RTBUS-22, SID-X1NBP Kit (substitute black top plate for the SID-X2N to blend in with the color of the modular TBUS-10xl).

