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

| VGA/UXGA - 15-pin HD | DVI | HDMI | HDCP Compliant

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

EDID Pass–through - Pass–through algorithm ensures Plug and Play operation for HDMI source and display 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:	Aluminum
INCLUDED ACCESSORIES:	Power adapter
Product Dimension	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 Dimension	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

CONFIGURATIONS

SID-X3N	4–Input Multi–Format Video over HDMI Transmitter & Step–In Commander
SID-X3N/GB	4–Input Multi–Format Video over HDMI Transmitter & Step–In Commander - GB
SID-X3N/JP	4–Input Multi–Format Video over HDMI Transmitter & Step–In Commander - JP