



## SID-X2N

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



The SID-X2N is an HDBaseT twisted pair transmitter and step-in commander for computer graphics video, HDMI, DVI, DisplayPort and unbalanced stereo audio signals.

### FEATURES

- **Max. Data Rate** - 6.75Gbps (up to 1080p @60Hz 36bpp) in normal mode; up to 4.95Gbps (up to 1080p @60Hz 24bpp) in ultra mode.
- **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.**
- **System Range** - Up to 130m (430ft) normal mode; up to 180m (590ft) ultra mode (1080p @60Hz @24bpp) when using BC-HDKat6a cables.
- **Local Step-In Switching** - Button & contact closure.
- **Power Supply** - Requires independent power supply.



## SID-X2N

### TECHNICAL SPECIFICATIONS

INPUTS:	1 HDMI, 1 DVI on a Molex 24-pin connector, 1 DisplayPort, 1 UXGA on a 15-pin HD connector, 1 unbalanced stereo audio on a 3.5mm mini jack.
OUTPUT:	1 HDBaseT on an RJ-45 connector, 1 unbalanced stereo audio on a 3.5mm mini jack.
STANDARDS:	HDMI with x.v.Color™ and 3D; HDCP: works with sources that support HDCP repeater mode.
MAXIMUM STEP-IN DISTANCE:	50m (164ft) up to 1080p @60Hz.
POWER CONSUMPTION:	12V DC, 820mA.
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.
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.
INCLUDED ACCESSORIES:	Power supply.
OPTIONS:	RK-T2B 19" rack adapter, RTBUS-12, RTBUS-22, SID-X1BP Kit (substitute black top plate for the SID-X2N that blends with the color of the modular TBUS-10xl), RC-10TB remote contact closure switch.

