



KDS-EN2T

HDMI over IP Transmitter



The KDS-EN2T is an IP-based transmitter for HDMI signals. Using JPEG2000 compression technology, the KDS-EN2T sends a visually lossless HD image with digital stereo over a 1000BaseT LAN to a KDS-EN2R receiver for multicasting, video wall and digital signage applications.

FEATURES

- **High Flexibility** - Flexible and scalable HDMI 1080p for video broadcasting with Gigabit Ethernet LAN.
- **High Scalability** - Up to 9 transmitters and more than 81 receivers possible in a video wall system, as well as over 200 receivers from each transmitter in multicasting mode.
- **Multicasting and Broadcasting Architecture** - Each channel requires about 55Mbps.
- **Cost Efficient Infrastructure** - Transmits an HDMI signal over one CAT5e/6/7 cable.
- **HDTV Compatible.**
- **Controls** - Group ID can be defined either via the built-in DIP-switches or by using the remote utility.
- **RS-232 Pass-Thru** - Controls the HDMI display from the transmitter side.
- **Compact DigiTOOLS®** - With a built-in mounting plate for versatile installation.



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TECHNICAL SPECIFICATIONS

INPUT:	1 HDMI connector.
OUTPUT:	1 LAN connector on an RJ-45 connector.
PORTS:	Ethernet, RS-232.
MAX. RESOLUTION:	1080p.
STANDARDS COMPLIANCE:	HDMI and HDCP.
POWER SOURCE:	5V DC, 900mA.
OPERATING TEMPERATURE:	0° to +50°C (32° to 131°F).
STORAGE TEMPERATURE:	-10° to +80°C (-49° to 162°F).
HUMIDITY:	10% to 85%, RHL non-condensing.
DIMENSIONS:	12.1cm x 9.0cm x 2.8cm (4.7" x 3.5" x 1.1") W, D, H.
WEIGHT:	0.8kg (1.76lbs) approx.
ACCESSORIES:	1 power supply.

