

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 builtin DIPswitches or by using the remote utility RS-232 PassThru - Controls the HDMI display from the transmitter side Compact DigiTOOLS® - With a builtin mounting plate for versatile installation



## **TECHNICAL SPECIFICATIONS**

INPUT: 1 HDMI connector

OUTPUT: 1 LAN connector on an RJ45 connector

PORTS: Ethernet, RS232

MAX. RESOLUTION: 1080p

STANDARDS HDMI

COMPLIANCE:

POWER SOURCE: 5V DC, 900mA

OPERATING 0° to +50°C (32° to 131°F)

TEMPERATURE:

STORAGE

10° to +80°C (49° to 162°F)

 ${\tt TEMPERATURE}:$ 

HUMIDITY: 10% to 85%, RHL noncondensing

INCLUDED

ACCESSORIES:

1 power supply

PRODUCT

14.00cm x 11.40cm x 2.90cm (5.51" x 4.49" x 1.14" ) W, D, H

23.20cm x 13.60cm x 10.00cm (9.13" x 5.35" x 3.94") W, D, H

DIMENSION:

PRODUCT WEIGHT: 0.5kg (1.0lbs) approx

SHIPPING DIMENSION:

SHIPPING WEIGHT: 1.2kg (2.6lbs) approx

