



## KDS-EN2R

### HDMI over IP Receiver



The KDS-EN2R is an IP-based receiver for HDMI signals. Using JPEG2000 compression technology, the KDS-EN2R receives a visually lossless HD image with digital stereo over a 1000BaseT LAN from a KDS-EN2T transmitter 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.



## KDS-EN2R

### TECHNICAL SPECIFICATIONS

|                        |  |
|------------------------|--|
| INPUT:                 | 1 LAN on an RJ-45 connector.                         |
| OUTPUT:                | 1 HDMI connector.                                    |
| PORTS:                 | Ethernet, RS-232.                                    |
| MAX. RESOLUTION:       | 1080p.   |
| STANDARDS COMPLIANCE:  | HDMI.  |
| POWER SOURCE:          | 5V DC, 650mA).                                       |
| 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.                              |
| INCLUDED ACCESSORIES:  | 1 power supply.                                      |

