

# Hall Technologies FHD264-R AV and Control over IP Receiver with Extracted Audio/RS232 over IP and IR

## Input Resolution:

VGA or 480p to Full HD 1080P@60 640x480@60, 800x600@60, 1024x768@60, 1280x1024@60 1440x900@60, 1680x1050@60, 1360x768@60, 1366x768@60, 1400x1050@60, 1680x1050@60, 1920x1080@60

## Video Encoding:

- H.264

## Streaming Protocol:

- RTP/MPEG-TS/UDP

## Casting:

- Unicast/Multicast

## Control Interface:

- Telnet, Embedded Web Server

## Video Latency:

- 250-400 mS, dependant on Bit Rate and network congestion

## Input Ports:

**Sender** 1x HDMI **Receiver** 1x RJ45 1x IR **Wall Plate** 1x HDMI

## Output Ports:

**Sender** 1x RJ45 1x IR 1x L/R AUDIO 1x RS-232 **Receiver** 1 x HDMI 1 x L/R AUDIO 1 x RS-232 **Wall Plate** 1 x RJ45 1 x IR 1 x L/R AUDIO 1 x RS-232

## Baud Rate:

- Bidirectional, pass thru 2400 - 115200 bps

## Audio:

- HDMI Stereo 2-channel Supports LPCM 2, 5.1, 7.1 Channel up to 48 kHz

## IR Frequency:

- 38-56 KHZ pass-thru modulated 56 KHZ (IR Remote Controller)

## Video Sources:

- Up to 64

## Video Displays:

- Up to 250+

## Recommended Network Switch/Router:

- Gigabit LAN IGMPv2, Jumbo Frame and DHCP support

## Operating Temp:

- +32 to +113F (0 to +45°C) 20-90%, non-condensing

## Power Consumption:

- Max. 3 W

## Mounting Option:

- Mounting Brackets (included)

## Dimensions:

- 5.40"(137 mm) W x 3.14"(80.0 mm) D x 1.38" (35 mm) H