

# VIP-101-E-WP HDMI over IP Wall Plate Transmitter (Encoder) w/PoE



The **VIP-101-E-WP** Transmitter encodes HDMI video and audio over IP in a convenient wall plate form factor. The VIP-101-E-WP is compatible with the **VIP-100 II IP** distribution system offering point-to-point extension over distances up to 394 ft. (120 m), as well as a point-to-many, many to point, and matrix connections (up to 64x190 matrix, or even a 64 x 65K system based on Class B networks).

## Key Features

- Support resolutions up to Full HD/1080p
- LED channel display
- Front panel channel plus/minus buttons
- IR remote control for familiar channel selection
- PoE (Power over Ethernet) – power encoders/decoders from 802.3af PoE network switches
- RS232 & IR extension/distribution
- HDMI Loop out on Transmitter
- HDCP compliant
- Point-to-point or matrix system:
  - up to 64 x 190 matrix (hardware) on Class C networks
  - up to 64x 65K on Class B networks
- HDCP compliant

## Hardware

|                       |                               |
|-----------------------|-------------------------------|
| AUDIO                 | HDMI w/embedded audio         |
| CABLING               | Cat 5 UTP or better           |
| INPUT SIGNAL TYPE(S)  | (1) HDMI v1.3 [19 pin Female] |
| OUTPUT SIGNAL TYPE(S) | RJ-45, H.264 UDP Multicast    |

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## Performance

|                       |  |
|-----------------------|--|
| SUPPORTED DISTANCE    | 120 m / 390 ft.                        |
| SUPPORTED RESOLUTIONS | Up to 1080p / 1920x1080                |
| POWER SUPPLY          | 100-240VAC 50/60Hz                     |
| OPERATING TEMPERATURE | 32° ~ 117° F (0° to 47° C)             |
| STORAGE TEMPERATURE   | -40° ~ 158° F (-40° to 70° C)          |
| RELATIVE HUMIDITY     | 0 ~ 90% non-condensing                 |
| MTBF                  | 50,000 hours                           |
| RACK MOUNTING OPTION  | Standard 19 inch rack-mountable design |

## Enclosure

|                      |  |
|----------------------|--|
| RACK MOUNTING OPTION | Standard 19 inch rack-mountable design |
|----------------------|--|

## Warranty

|          |                            |
|----------|----------------------------|
| WARRANTY | Limited Warranty (3-Years) |
|----------|----------------------------|