The **VIP-EXT-200-1** 1080P HDMI & USB/KM over IP Extension System provides HD video, audio, RS-232, IR, and USB signal extension, point to point, with or without a network. The Transmitter can be connected to a Receiver supporting distances up to 150 meters, or through a network switch, effectively doubling the extension distance up to 300 meters. Video over IP extension, when utilized on a network, allows you to convert your extension system at any time to distribution, switching, or matrix routing, a major advantage of Video over IP opposed to other technologies.

### Key Features
- HD – 1080P60 extension
- Extend up to 150 meters TX direct to RX, or 300 meters TX to network switch to RX
- Extend video, and stereo or multi-channel audio
- Extend keyboard, mouse, touchscreen, and more via USB 2.0
- Extend RS232, and Infrared
- Utilize built-in API diagnostics of TX, RX, source, and display when extending through network
- Settable scaler in RX with image rotation options
- Can be converted with additional Tx/Rx units, for distribution, switching, and matrix systems

### Performance

<table>
<thead>
<tr>
<th><strong>SUPPORTED DISTANCE</strong></th>
<th>up to (150m) via CAT – TX direct to RX</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>up to (300m) via CAT – TX to network switch to RX</td>
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<tr>
<td><strong>SUPPORTED RESOLUTIONS</strong></td>
<td>up to 1080p, 1920x1200@60Hz</td>
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<tr>
<td><strong>COMPLIANCE</strong></td>
<td>HDCP 1.3</td>
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<tr>
<td><strong>SUPPORTED AUDIO FORMATS</strong></td>
<td>up to 7.1 LPCM 192Khz / Dolby True HD / DTS-HD Master Audio</td>
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<tr>
<td><strong>POWER CONSUMPTION</strong></td>
<td>1350mA (Typical)</td>
</tr>
<tr>
<td><strong>IR RECEIVER(INTERNAL)</strong></td>
<td>20-60Khz/ ±45°/5M</td>
</tr>
<tr>
<td><strong>IR EMITTER(EXTERNAL)</strong></td>
<td>3.5mm Stereo Phono Jack 20-60Khz/ ±45°/5M</td>
</tr>
<tr>
<td><strong>POWER CONSUMPTION</strong></td>
<td>1350mA (Typical)</td>
</tr>
<tr>
<td><strong>POWER SUPPLY</strong></td>
<td>DC 5V 2000mA</td>
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</tbody>
</table>

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### Connections

**INPUT TYPE(S)**
- TX: (1) HDMI Type A; (1) 3.5mm Stereo Phone Jack (line-in); (1) USB 2.0 Type B; (1) RS-232 DB9 Female
- RX: (1) Gigabit RJ45

**OUTPUT TYPE(S)**
- TX: (1) HDMI Type A (loop-out); (1) Gigabit RJ45
- RX: (1) HDMI Type A; (1) 3.5mm Stereo Phone Jack (line-out); (2) USB 2.0 Type A; (2) USB 1.1 Type A; (1) RS-232 DB9 Male

**IR RECEIVER(INTERNAL)**
- 20-60Khz/ ±45°/5M

### Enclosure

**PRODUCT DIMENSIONS**
- TX: 5.51inch x 4.92inch x 1.18inch
- RX: 5.51inch x 4.92inch x 1.18inch

**PRODUCT WEIGHT**
- TX: 0.84 lbs
- RX: 0.84 lbs

### Warranty

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