

# VIP-EXT-200-1

Full HD 1080P HDMI & USB/KM over IP Extension System



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

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

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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)
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