



# ViP106

# VGA/DVI over IP network (Ethernet-LAN) system



**Transmitter**

**Receiver**

### Features:

- Supports Computer WUXGA (1920 x 1080 ) or Full HD video 1080p video resolution.
- Digital computer video DVI and analog VGA signals supported
- Based on standard Gigabit Ethernet technology, so any Gigabit network switch acceptable for inter-connection.
- Easy cabling and simple installation, 24x7 operation reliability with no maintenance.
- Plug N Play device of transmitter-receiver hardware without any software or proprietary dongles
- Support one-to-one (unicast) and one-to-many (multicast) mode for real time broadcasting of video & audio.
- Audio & Video sent in sync preventing any lip-sync or delay issues.
- Supports audio input for Microphone and Line level stereo signal as input & output.
- Tx and Rx have lips for easy mounting behind display or installation in rack shelf

### Specifications:

<b>Video input at Tx</b>	DVI-I connector for DVI-D or VGA (HD-15 adapter cable included) signals
<b>Video output at Rx</b>	DVI-I connector for DVI-D or VGA (HD-15 adapter cable included) signals
<b>Video loop output at Tx</b>	VGA signal through HD-15 connector
<b>Audio input at Tx</b>	Stereo audio Line-in via 1/8" -3.5mm stereo plug
<b>Audio output at Tx</b>	Stereo audio Line-out via 1/8" -3.5mm stereo plug
<b>Audio input at Rx</b>	Stereo audio Microphone via 1/8" -3.5mm stereo plug
<b>Audio output at Rx</b>	Stereo audio Line-out via 1/8" -3.5mm stereo plug for headphone /speakers
<b>Video Output resolution</b>	HDMI (480p, 720p, 1080p) DVI (VGA-WUXGA)
<b>Output mode</b>	Point-to-point (Unicast) or One-to-many (Multicast)
<b>Connection method</b>	Through Giga-bit Ethernet switch. Layer 2 or 3 Network switch
<b>Connection mode</b>	Wired / Infra-structure through existing wired Giga-bit Ethernet (1000 Mbps) LAN network
<b>Network Standards</b>	802.3 1000 MBPs for wired network connection
<b>Transmission Security</b>	Encrypted TCP/IP Standard traffic 128 bit
<b>Configuration</b>	Via web-browser or OSD menu through Receiver
<b>Power</b>	2x External Power adapters 12V DC output @ 2A, 110-240 VAC input
<b>Environment</b>	Operating temp 0 – 50 deg. C (32-122 deg. F) humidity 0-75% Non-condensing
<b>Mechanical</b>	Tx Dimensions: WDH 9.5"x 5.0"x 1.0 " (241 x 127 x 25 mm) Weight: 1 lb. (450 gm.) Rx Dimensions: WDH 6.0"x 4.2"x 1.0 " (152 x 107 x 25 mm) Weight: 0.7 lb. (300 gm.)