

ViP106 : Video over IP Network (Digital Signage over IP)

The ViP106 is a perfect solution to extend Audio & Video extension over IP Ethernet. It is useful in a wide range of digital signage applications that require one-to-many, many-to-many distribution, such as: informational displays, corporate signage, boardrooms, courtrooms, medical, military, and education.

The Transmitter connects with a PC or any device with VGA/DVI/Audio outputs. The Receiver connects with a DVI/VGA display, and optional speaker/keyboard/mouse. All available 100M, Giga or Fiber Ethernet LAN switching HUB/router can be used to connect the Transmitter and the Receiver. You don't need to have a dedicated line for the system. Just plug the transmitter and receiver into your existing Ethernet network then you can enjoy the real time high quality audio and video contents.

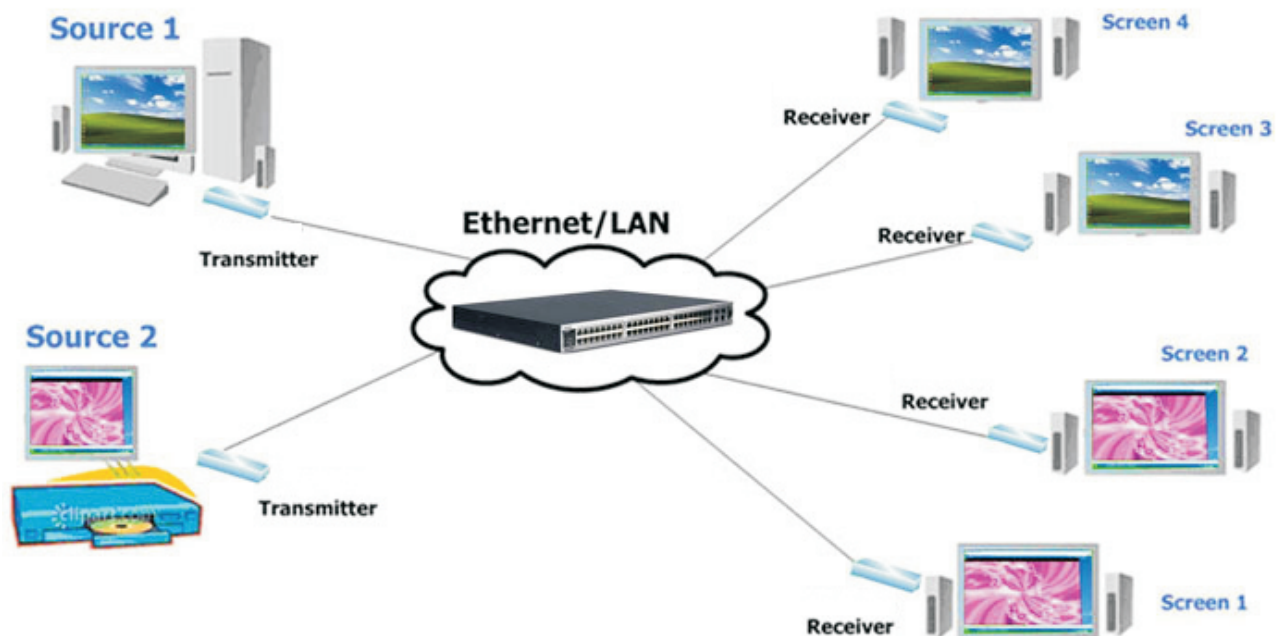
Feature

- Just simply attach the VGA/DVI and audio to the Transmitter, it starts to encode audio/visual to the Ethernet based IP packets.
- Just simply attach the Receiver to the monitor and speaker; it starts to decode the IP packets to the audio/visual signals.
- Support one Transmitter and multiple Receivers mode. There is no delay in between each receiver.
- Support multiple Transmitters and multiple Receivers mode for grouping broadcast if the switching HUB has
- Built in the source selection button on the AV-900R receiver and convenient On Screen Display (OSD) menu for selecting transmitters
- Support IR bridge function, you can use the IR remote controller at AV-900R site to control the set-top box at the site.
- An optional web-based manager software (Receiver) can be installed on any Windows PC to manage all the Transmitters and Receivers.
- Support HD video and stereo audio.
- Pure hardware design, plug-and-play, no additional software installation is required.

Specification

Model No		ViP106	
Unit Model		Transmitter	Receiver
Connector	PortsDVI+VGA Input	1	N/A
	DVI+VGA Output	N/A	1
	VGA Output	1	N/A
	Power	1 x DC Plug (+5 DC Input)	
	Ethernet	1 x RJ45 Female	
	Audio Input: 3.55 mm	1	N/A
	Audio Output: 3.55 mm	1	1
	Microphone Input: 3.55 mm	N/A	1
	IR Remote Control	1 x IR Blaster	1 x IR Blaster
	Keyboard & Mouse	1 Mini USB to PC	1 x PS2 KB 1 x PS2 Mouse
LEDs	Power	1 (Green)	
Resolution Cable		Up to 1920x 1080 CAT5/5e or CAT6	
Power Consumption		DC 5.0V; 1.0A	
Environment	Operating Temp	0~70°C	
	Storage Temp	20~85°C	
	Humidity	0~80% RH, Non-condensing	
Physical Properties	Housing	Metal(Black)	
	Weight	380g (0.84 lbs)	120g (0.26lbs)
	Dimensions	14W x 9.3D x 3.2H cm	5.9W x 6.3D x 2.5H cm

Application Diagram



Address: 30162 Tomas, # 201, Rancho Santa Margarita, CA 92688
 Phone: (949) 709-4040
 Email: info@teqavit.com