Video Over IP Network Solution

Vy-Net

Vy-Net is a Full-HD video over IP network solution that connects video sources to endpoint destinations. Vy-Net units can be configured as Encoder or Endpoint and can be used in a switching system (one Encoder to one, many or all End Points via Multicast) or as a simple streaming device (Encoder to PC software such as VLC via Unicast) or a combination of both. Vy-Net deploys quickly, integrates smoothly, can be updated remotely.
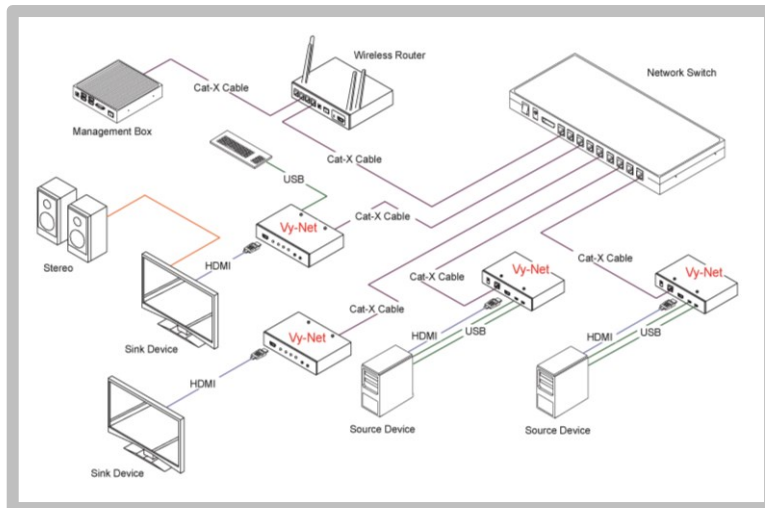
Features

▪ Video Input / output : HDMI , Compliant with HDMI 1.3 Specification
▪ Network Interface: RJ-45, Ethernet 10/100/1000 Mbps, DHCP
▪ Streaming: - Performance: H.264 @ 1080P@60fps, - Protocols: Multicast, Unicast RTP, RTSP
▪ Support Power over Ethernet (PoE) 13W type 1 PD, IEEE802.3 at standard
▪ System Management: - WEB based GUI interface. REST Calls interface
                    - Confidence monitoring second stream (MJPEG encoding)
▪ EMI & Safety : CE, FCC

Specification

Connector	Input / Output	Ethernet	USB
	HDMI A Type x 1	RJ-45 x 1	Mini B Type x 2
Encoding	Format		H.264 Bit Rates
	H.264/BP/MP/HP		1-15Mbps
Decoding	H.264/BP/MP/HP		
Supporting Resolution	1920x1080@60Hz		
Power Consumption	6.5W(Typ)		
Dimension	120W x 80D x 31.2H (mm)		
Environment	Operating Temperature Range : +5°C~+35°C Storage Temperature Range : -20°C~+70°C		

Application

Package

- Vy-Net
- Power Adapter 1ea
- User's manual