

DV-9525-PoE

HDMI/DVI/VGA USB KVM Extender *over PoE IP with* Video-Wall

The DV-9525-PoE is a perfect solution for HDMI/DVI/VGA with USB/IR/RS232 over Gigabit PoE IP Ethernet. The system includes DV-9525T-PoE Transmitter (TX) and DV-9525R-PoE Receiver (RX). Both Tx and Rx supports PoE (Power over Ethernet). The TX connects to PC or Blu-ray player for the HDMI/DVI/VGA source, the RX connects to display, speaker, microphone, and USB devices. The solution is based on the standard IP technology, the TX converts input signals (video, Audio, USB, ...) to IP packets and Multicast/Unicast to Gigabit Ethernet switch. On the other end of RXs, receiving IP packets from Ethernet switch then converts back to HDMI/DVI/VGA, Audio, USB... and send to display, speaker, USB devices. The Encoder/Decoder engine built with Scaler function, multiple RXs are flexible to be configured as Video-Wall displays. Perfect for AV Broadcasting, KVM Matrix Control, Video-Wall applications like informational displays, entertainment, boardrooms, courtrooms, medical, military, and education digital signage.



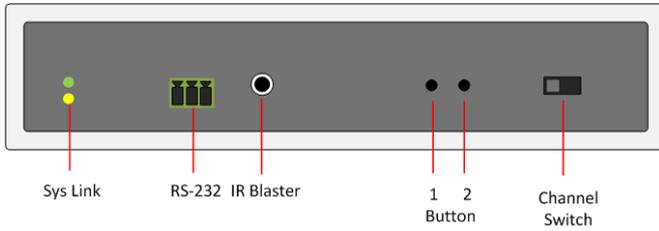
Features

- ❖ Support 1080p or 1920x1200 DVI/VGA resolution.
- ❖ Supports PoE (Power over Ethernet).
- ❖ All TX/RX are based on Gigabit Ethernet Switch, easy cabling, easy installation, easily maintain.
- ❖ Support one-to-one (Unicast), one-to-many (Multicast) for Audio/Video real time broadcasting.
- ❖ Support many-to-many Group Broadcasting if the Ethernet switch enabled the IGMP.
- ❖ Support USB for KVM PC control, you can attach keyboard, mouse, touch screen, storage at the Receiver site to control the PC at the Transmitter site.
- ❖ The Encoder/Decoder engine built with Scaler function, multiple RXs are flexible to be configured as Video-Wall displays with 180, 270° Rotation.
- ❖ Support 3.5mm stereo audio, you can use speaker/microphone at the Receiver.
- ❖ Support IR option, you can use the IR remote control at Receiver site to control the set-top box at the Transmitter site.
- ❖ Support RS-232 bridge option, you can send RS-232 data in between PC and screens.
- ❖ Pure hardware design, plug-and-play, no any additional software installation required.
- ❖ Built-in HTTP for the IP address, device name, Multi/Unicast, Baud Rate, ... settings.
- ❖ Provide Connection Manager Software for Transmitters/Receivers Connection Management.
- ❖ Provide Video-Wall Manager Software for Video-Wall Configuration and Operation Management.
- ❖ FCC, CE, RoHS compliant.

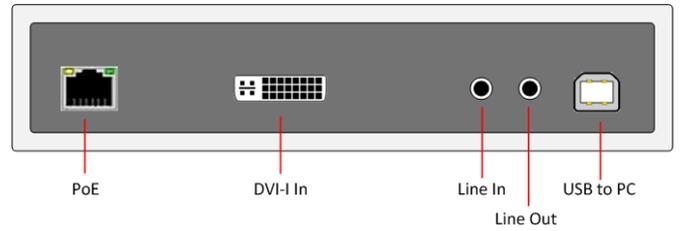
Front, Rear View

DV-9525T-PoE

Front View

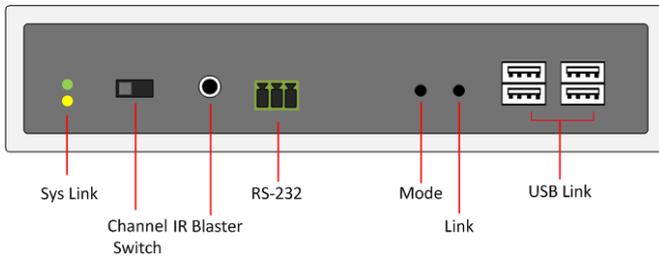


Rear View

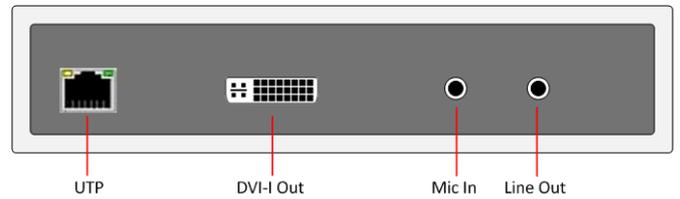


DV-9525R-PoE

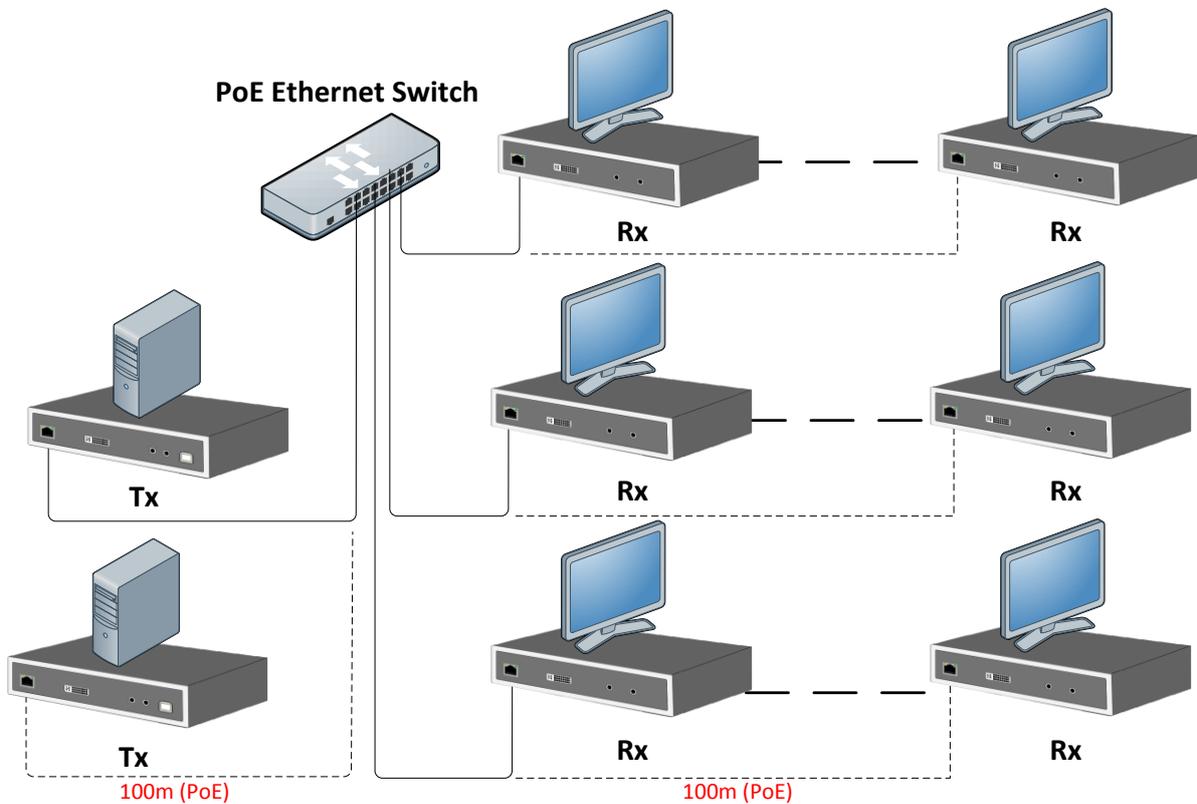
Front View



Rear View



Wiring Connection Diagram



Specification

Model No.		Transmitters	Receiver
		DV-9525T-PoE	DV-9525R-PoE
Connectors	DVI-I connector for HDMI/DVI-D/VGA input	1	N/A
	DVI-I connector for HDMI/DVI-D/VGA output	N/A	1
	Power	PoE	PoE
	Network Port	1 x RJ45 Gigabit with PoE	
	USB Upstream (to PC)	1 x USB-B	N/A
	USB to Devices	N/A	2 x USB-A 2.0 + 2 x USB-A 1.1
	Mounting Holes	Yes	
	3.5mm Line-In	1	N/A
	3.5mm Mic-In	N/A	1
	3.5mm Line-Out	1	
	IR remote control (option)	1 x IR Blaster	1 x IR Receiver
	RS-232	Yes	
Resolution		1080p or PC 1920 X 1200 @ 60Hz	
Inter-connect Cable		CAT 6 / 7	
Environment	Operation Temperature	0~50°C	
	Storage Temperature	-20~ 85°C	
	Humidity	0~80% Non-condensing	
Physical Properties	Material	Metal	
	Weight	230 g	230 g
	Dimension(W x L x H)	198 x 86 x 28mm	198 x 86 x 28mm

Application Diagram

