

# AV-95F252

## Dual Head HDMI KVM Extender over SFP Optical Fiber

The AV-95F252 is a perfect solution for Dual head HDMI + Audio USB KVM Extender over SFP Optical Fiber. The system includes AV-95F252T Dual head Transmitter and AV-95F252R Dual head Receiver. The Transmitter connects to PC's 2 HDMI, Audio, and USB; the Receiver connects to 2 HDMI displays, speaker, microphone, and USB devices. The solution is based on the standard of LC or SC, SM or MM, Single core SFP Fiber-Optic module (1.25Gbps up). The Transmitter converts input signals (video, audio, USB) and directly sends to the Receiver. On the other end of Receiver, receiving directly from the Transmitter then converts back to video, audio, USB... and sends to display, speaker, USB devices. It is a perfect solution for the Central Control Room Dual Head HDMI KVM applications.

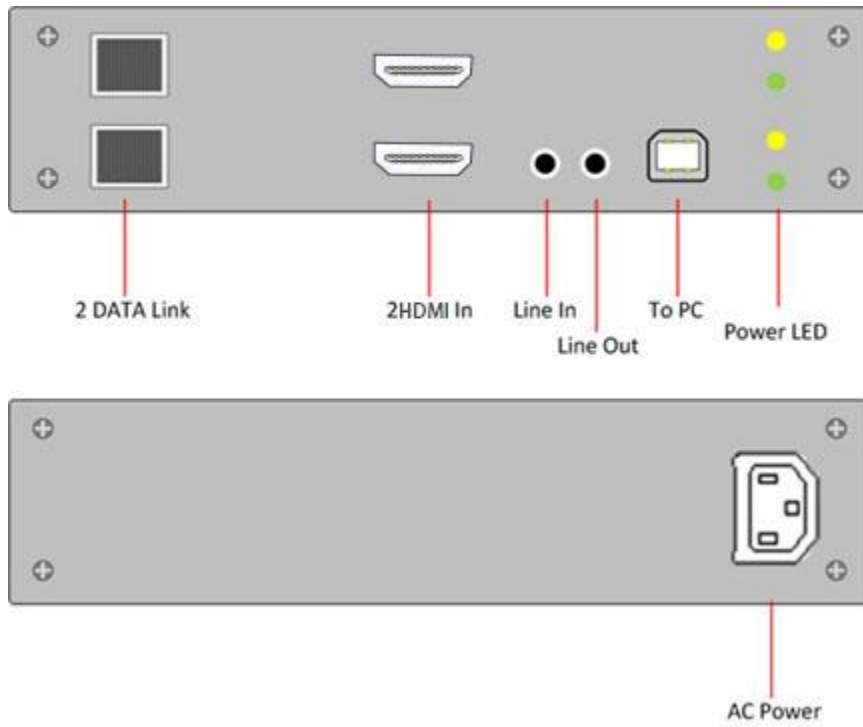


### Features

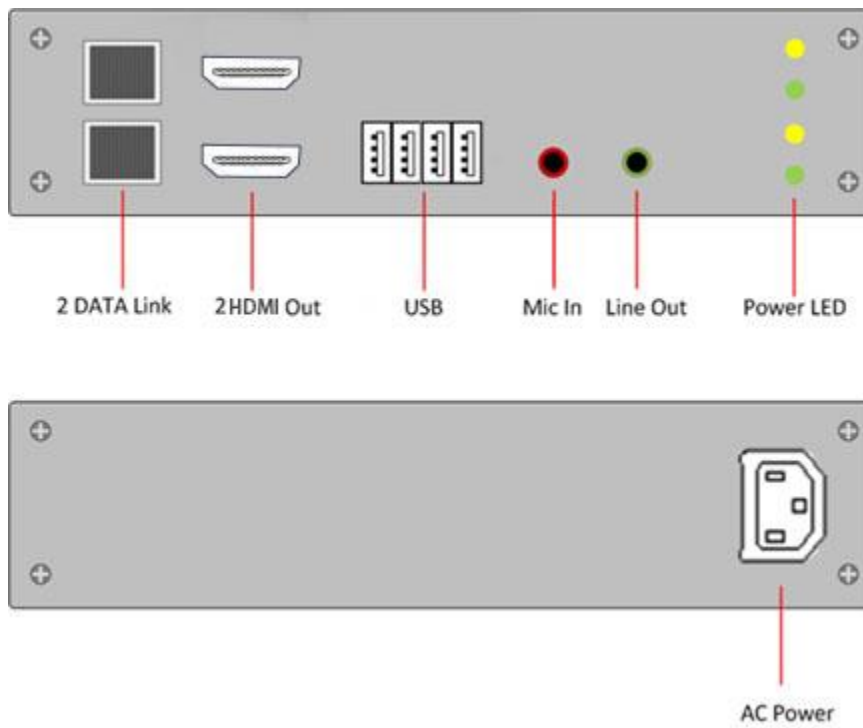
- ❖ Support Dual head HDMI video 1080p or PC 1920 x 1200 @ 60Hz resolution.
- ❖ Using standard LC or SC, SM or MM, single core SFP module (1.25Gbps up). Easy cabling, easy installation, easy maintenance.
- ❖ Support generic USB 2.0 extension, can be used for keyboard, mouse, touch screen, storage.
- ❖ Support both HDMI and 3.5mm stereo audio.
- ❖ The Receiver supports 3.5mm microphone.
- ❖ Pure hardware design, plug-and-play, no any additional software is required.
- ❖ Support Web GUI for the unit configuration.
- ❖ FCC, CE, RoHS.

# Front and Rear View

## AV-95F252T (Transmitter)



## AV-95F252R (Receiver)



## Specification

Model No.		AV-95F252T Transmitter	AV-95F252R Receiver
Connectors	HDMI Input	2	N/A
	HDMI Output	N/A	2
	USB Upstream	1 x USB-B to PC	N/A
	USB Downstream	N/A	2 x USB 1.1, 2 x USB 2.0
	Audio	1 x Line-In, 1 x Line-Out	1 x MIC-In, 1 x Line-Out
	Power	AC 100 ~ 240V	
	System Port	2 x 1.25Gbps BIDI SFP Slots	
Resolution		1080p or PC 1920 x 1200 @ 60Hz	
SFP Module (Optional)		LC or SC, SM or MM single core Fiber Cable, 1.25Gbps BIDI SFP Module Distance: 3Km on SMF, 550m on MMF	
Environment	Operation Temperature	0~70°C	
	Storage Temperature	-20~ 85°C	
	Humidity	0~80% Non-condensing	
Physical Properties	Material	Metal (Black)	
	Weight	1100 g	1100 g
	Dimension	170x150x50 mm	170x150x50 mm

# Diagram

