

SEAMLESS 4K HDMI MATRIX



4K HDMI® | IP MATRIX | VIDEO WALL

BENEFITS

Safenet KEH1MS 4K HDMI AV over IP extender is an audio and video extender that uses the latest H.265 compression technology. It can be used with common managed and unmanaged network switches; it supports resolutions up to 3840×2160@30Hz.

This AV over IP extender consist of a transmitter (KEH1MS-TX) and a receiver (KEH1MS-RX). Users can easily control it by installing the “VDirector” app (support iOS/Android/Windows). It easily builds an IP matrix or a video wall. In addition, it is easy to set up and operate.

Safenet KFH1MS is an ideal solution for different application scenarios, such as sports bars, conference centers, digital signage, etc.

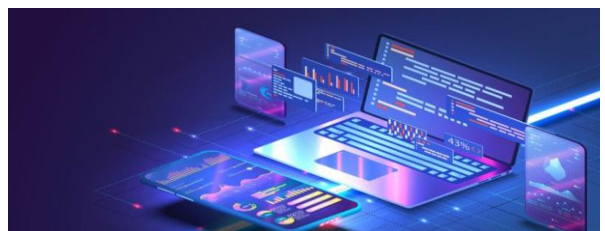


Hot-plugging

This HDMI AV over IP extender is used with a switch without need for other special configuration. Works flawlessly with universal Ethernet switches; no need to configure IGMP.

IP Matrix or Video Wall

Multiple videos can be selected to show on the video wall that consist of multiple computer monitors. Support IP matrix for centralized management of audio and video sources.



Plug & Play without Configuration

The extender can work with universal Ethernet switches without need for IGMP Gigabit switch. Spend minutes in setting and then plug and play.

Multi-Platform Controlling

Users can easily install the “V Director” app on their Laptop, Computer, mobile phone or iPad to achieve visual control by dragging the selected video directly.

SPECIFICATION

Features		KEH1MS-TX	KEH1MS -RX
Interfaces	HDMI Input	1	NA
	HDMI Output	NA	1
	LAN	1	1
	Audio	1	1
	RS232	1	1
Video Protocol		H.265	
Resolution		3840×2160@30Hz	
Audio Type		MPEG4-AAC stereo	
Visual Control		VDirector App (iOS/Android/Windows)	
Power Input		DC12V / 1A	DC12V /1A
Power Consumption		3.6W	3.6W
Operating Temperature		+32°F ~ +113°F (0°C ~ +45°C)	
Storage Temperature		-4°F ~ 140°F (-20°C ~ +70°C),	
Humidity		10% ~ 90%, Non-condensing	
Material		Metal	
ESD Protection		Human body discharge mode: ±8kV (air-gap discharge)/±4kV (contact discharge)	
Net Weight (kg)		0.6 kg	0.6kg
Dimension (W × D × H)		175mm x 25mm x 100.2mm	

Ordering Information

Part No	Name of items	Dimension (mm)	N.W (Kg)
KEH1MS-TX	Seamless 4K HDMI Matrix Transmitter	175 x 25 x 100.2	0.6
KEH1MS-RX	Seamless 4K HDMI Matrix Receiver	175 x 25 x 100.2	0.6