

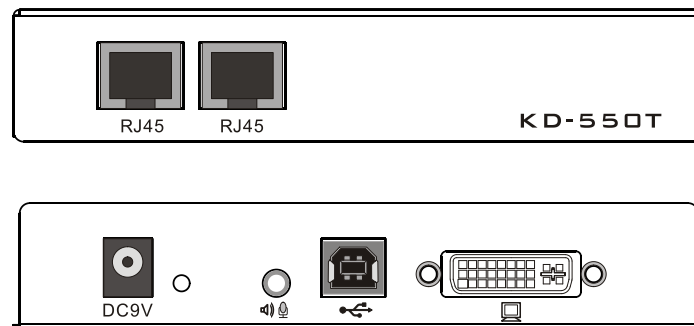


KVM Discovery **powered by**  
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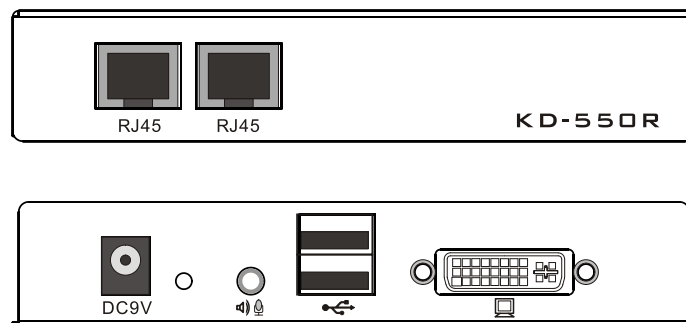
## DVI KVM Extender

### KD-550

#### Sender:



#### Receiver:



### ◆ Product Introduction

DVI KVM Extender (KD-550) is a device that can extend HD video, USB keyboard and mouse signals over a network cable to achieve high-definition video signal lossless transmission. This device is an active electronic device, the signal amplification, shaping, improved and ensured the signal bandwidth, with the characteristics as high bandwidth, high resolution, high reliability, and extend the distance the signal ( extend the distance 55 m). And supports 1080P video formats. It's suitable for use in the securities market, computer display venue, film and television, video communications companies, education and training centers and other environments.

## ◆ Safety Guidelines

1. In order to ensure the reliable use of equipment and the safety of personnel, please observe the following during installation, use and maintenance:
2. The device input power is 5V2000mA DC.
3. Do not place the system in a location that is too cold or too hot.
4. The power supply of the equipment will heat when working, so keep the working environment well ventilated to prevent the temperature from being too high and damage the machine.
5. Non-professionals without permission, please do not try to open the equipment chassis, do not repair privately, in order to avoid accidents or increasing damage to the extent of equipment.
6. Do not spray any chemicals or liquids on or near the equipment.

## SPECIFICATION

Item Name		DVI KVM Extender	
Bandwidth		165MHz	
Signal	Type	KD-550T	KD-550R
		Input DIV-I female/USB-B /OutputRJ45	Input RJ45/Output DVI-I female/USB
	Input	DVI	
	Best Resolution	1920*1080	
	Most Resolution	1920*1080	
	Support Format	VGA: 640 x 480, 800 x 600, 1024 x 768, 1920 x 1200 DTV/HDTV: 480i/480p/576i/576p/720p/1080i/1080p	
	Most Transmission Distance	55m	
Connection	Video	DVI-I	
	Keyboard/Mouse	USB-B/USB-A	
	Audio	3.54mm	
Panel	Power LED	Red LED	
	Output Instruction	Red LED    Green LED	
Dimensions	Appearance Size(mm)	136*76*26	

	Power	5V 2000mA
Environment	Operating Temperature	0~50℃
	Storage Temperature	-20~60℃
	Humidity	0 - 80% RH, No condensation
Shell		Metal

### ◆ Common faults and maintenance:

1) When the signal is not output Please check:

A: Is the power cord plugged into the device?

B: Is the cable damaged?

C: Is there an input signal?

2) If the power LED is off, the power supply may be abnormal.

3) The output image is disturbed, it is possible that the input / output wire is excessively long, or the wire loss is too large.

4) Output image fuzzy smear, please check the cable for the existence of quality problems. The output image is disturbed, it is possible that the input / output wire is excessively long, or the wire loss is too large.