

## **150M DVI KVM+IR Extender**

### **# DKE1511A50**

DVI KVM Extender with IR pass through, uses single UTP LAN cable CAT5e/6 to substitute DVI cable to achieve longer transmission distance, The transmission distance extend up to 150 meters 1440\*900@60Hz. Support EDID pass through, best compliant with different display devices. In the same time, this extender can support infrared control signal pass through.

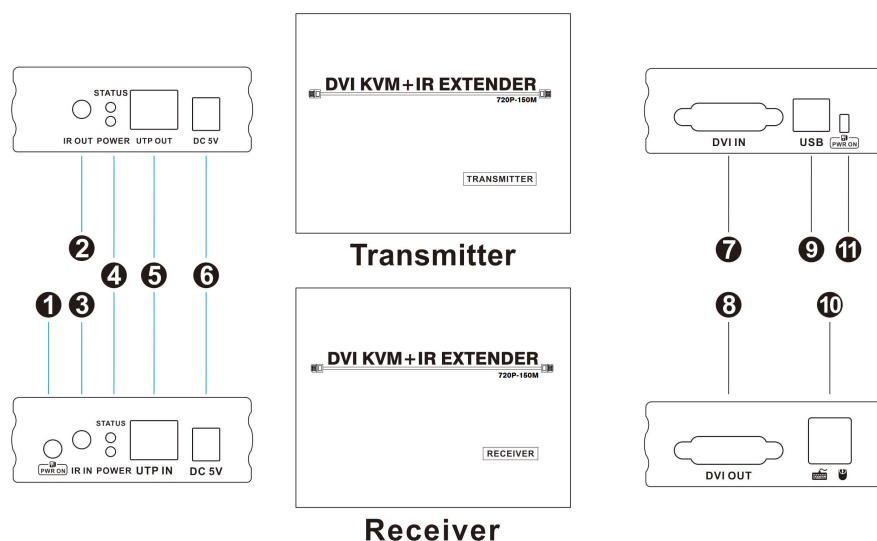
### **Features**

1. Use single UTP cable (CAT5e/6, should follow EIA/TIA 568B standard) to substitute DVI cable to extend longer transmission distance
2. Resolution up to 1440\*900@60Hz.
3. Support TMDS equalization and enhancement
4. Support EDID pass through via LAN, for best compliance with most display devices.
5. Support Infrared control signal pass through via LAN
6. By transmitting keyboard and mouse data via LAN, it is easy to control PC remotely
7. With customized remote button, it is easy to turn on PC remotely

### **Packing list**

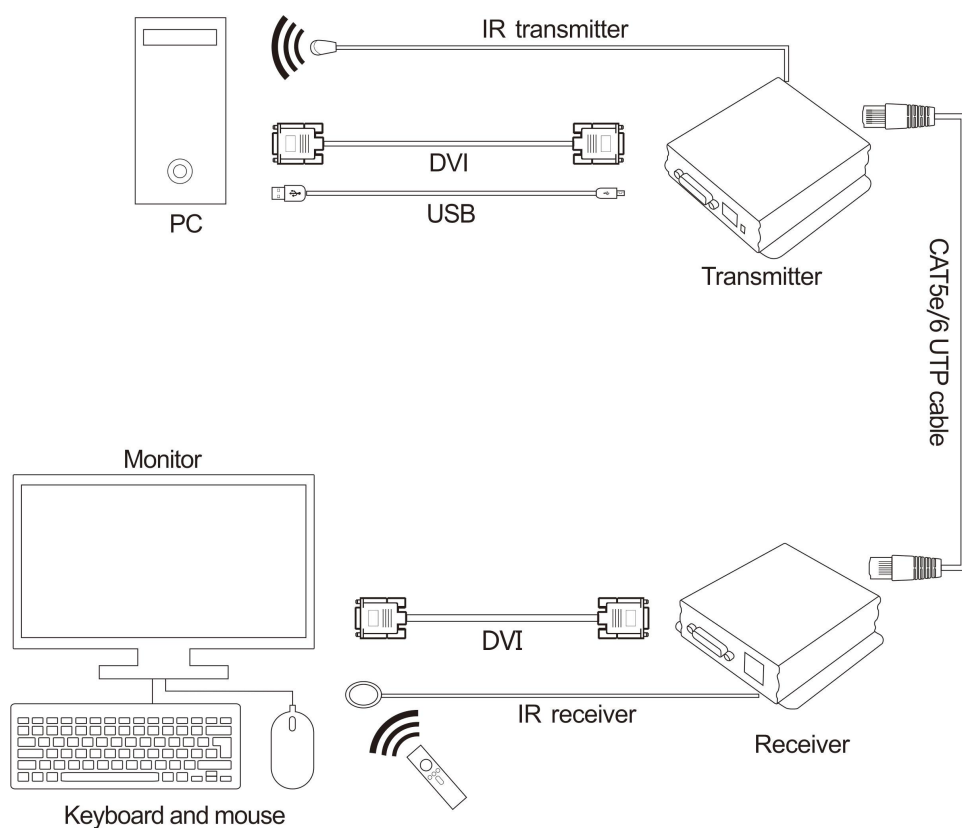
- 1 \* DVI KVM Transmitter
- 1 \* DVI KVM Receiver
- 1 \* IR Transmitter
- 1 \* IR Receiver
- 1 \* DC 5V 1A Power Adapter(TX)
- 1 \* DC 5V 2A Power Adapter(RX)
- 1 \* User Manual

## Panel Descriptions



- |                               |                                 |
|-------------------------------|---------------------------------|
| ① Customized button           | ⑦ DVI input                     |
| ② IR transmitter              | ⑧ DVI output                    |
| ③ IR receiver                 | ⑨ USB cable in                  |
| ④ Power and connection status | ⑩ Keyboard and mouse input      |
| ⑤ UTP cable port              | ⑪ Customized button output pins |
| ⑥ DC 5V                       |                                 |

## Connection Diagram



## Specification

DKE1511A50	150M DVI KVM+IR Extender
<b>Technical</b>	
HDCP compliance	No
EDID Pass through	Yes
Data rate	10.2 Gbps
Max. Resolution	1440*900@60Hz
ESD protection	Human body model - $\pm 8\text{kV}$ (Air-gap discharge)
Input	Transmitter: 1* DVI-D(SL) Receiver: 1* RJ45, 1* AUX (for IR in), 2* USB Type A (Keyboard & mouse)
Output	Transmitter: 1* RJ45, 1* USB Type B, 1* AUX(for IR out) Receiver: 1*DVI-D(SL)
<b>Mechanical</b>	
Chasing material	Aluminum Alloy
Product Dimensions	RX: 90(W) x 103 (D) x 30 (H) mm TX: 90(W) x 103 (D) x 30 (H) mm
Item Weight	330g
Power supply	DC 5V 1A
Operating/Storage temperature	0 to 70 degree/-40 to 85 degree
Operating Humidity	10 to 90% RH