

## **UKVM EXTENDER 300M**

UKVM-300H DU USB Extender is one of our independent development products. The newest promoted VGA Extender has high quality of image, remote keyboard and mouse action does not have the time delay. It may widely apply in the computer, monitor, security, multimedia teaching systems and so on. It could extend keyboard, mouse and video ports on computer up to 300m. It can extend the power switch of the computer, keyboard, mouse and video port max of 300m.

**Front drawing:**



Front of sender



Rear of sender



Front of receiver



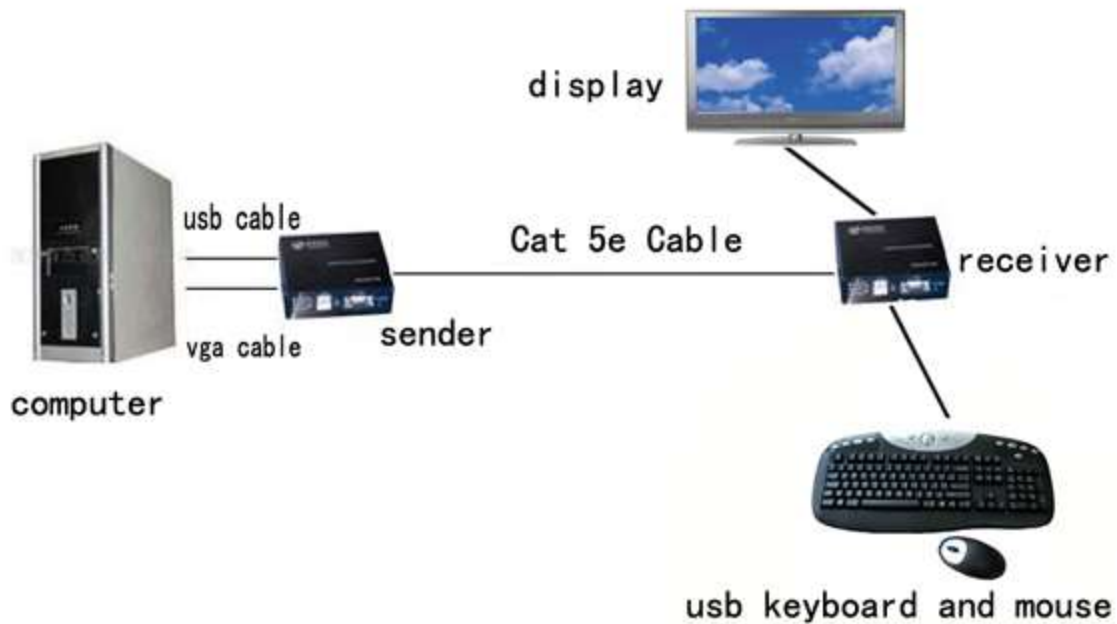
Rear of receiver

### **Features and Benefits:**

- It provides a KVM port on the Sender
- Use the single cable (CAT5,CAT5E,CAT6),the cost is inexpensive
- It supports (USB port) keyboard and mouse, it supports (VGA) port monitor
- It can remove and insert the local and remote keyboard and mouse
- Power on computer use the educational keyboard and mouse
- It supports USB system
- The remote keyboard and mouse display is in real-time
- The anti-jamming is strong
- Cascade operation for increasing the distance

### **Application chart:**

The product includes a Sender and a Receiver it can extend the keyboard of the computer, mouse and video port max of 300m.



#### paramenter:

|                          |                                 |
|--------------------------|---------------------------------|
| Size:                    | 110mmx110mmx30mm                |
| Weight:                  | 0.55KG                          |
| input connector:         | HD15PIN (VGA)                   |
| output connector:        | HD15PIN (VGA)                   |
| local output:            | HD15PIN (VGA)                   |
| bandwidth:               | 300MHz(-3 dB)                   |
|                          | 0-10MHz +0.1dB                  |
|                          | 0-130MHz +6dB to -0.8 dB        |
| input level range:       | 0.5-2.0Vp-p                     |
| input level error:       | less than 3mV                   |
| input impedance:         | 75Ω                             |
| output impedance:        | 75Ω                             |
| echo ullage:             | -30dB@5MHz                      |
| Max DC compensation:     | ±5mV-0                          |
| SNR:                     | 60dB                            |
| Connector standard:      | HDB15, USB,RJ45                 |
| Video standard:          | VGA, SVGA, XGA, SXGA, UXGA, LCD |
| Cable standard:          | CAT5, CAT5E, CAT6 UTP           |
| Power adapter:           | DC9-12V/1A                      |
| operational temperature: | -25°C~+70°C                     |
| deposited temperature :  | -40°C~+80°C                     |
| relative humidity:       | 0~95% (non-condensing)          |
| MTBF:                    | >30000 hours                    |

