#### 300M VGA KVM Extender

#### **#VKE3011A10**

VGA KVM Extender VKE3011A10, uses single UTP LAN cable CAT5e/6 to substitute VGA cable to achieve long distance transmission, the transmission distance extend up to 300 meters under 1920\*1200@60Hz. Support EDID pass through, best compliant with different display devices.

### Application:

This product can be used on remote DVR for Security System, servers in data centre and monitor room

#### **Features**

- Resolution up to 1920\*1200@60Hz over CAT5e/6 UTP/FTP cable up to 300 meters.
- With smart brightness and contrast adjustment algorithm, easy to adjust 0-15 gain levels to match 0-300 meters UTP/FTP cable
- Smart gain control, effective for common mode noise suppression, keep high fidelity picture quality even by 300 meters transmission.
- Easy to control PC remotely with transmitting keyboard and mouse data
- EDID pass through, compatible with most display devices

# Package Included

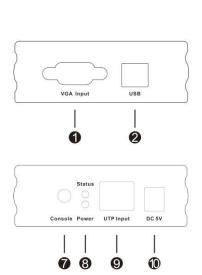
1\* VGA KVM Transmitter

1\* VGA KVM Receiver

2\* DC 5V 1A Power Adapter

1\* Quick-Start Guide

## **Panel description:**

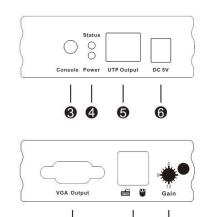


- VGA input
- USB cable in
- KVM switch control port (Reserved)
- LED indicator of power and connection status
- 6 UTP cable connection port





- O DC 5V input
- Control box connection port (Reserved)
- 3 LED indicator of power and connection status
- UTP cable connection port
- DC5V input



- VGA output
- Keyboard and mouse input

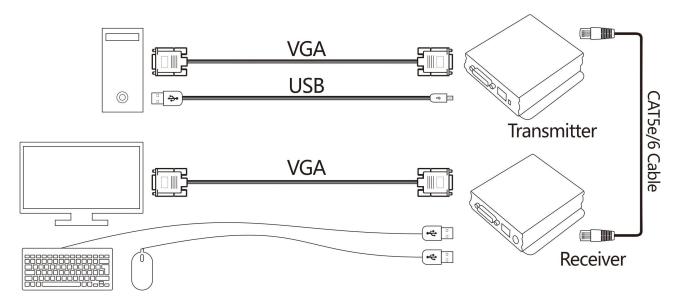
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Cable length compensation gain (Please refer to the parameters table on the back of the receiver)

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# **Connection Diagram:**



# Specification

VKE3011A10	300M VGA KVM Extender
Technical	
Max. resolution	1920*1200@60Hz
EDID pass through	Yes
Video bandwidth	138 MHz
ESD protection	Human body model - ±8kV (Air-gap discharge)
Input	Transmitter: 1* VGA Receiver: 1*RJ45, 2* USB Type A (Keyboard & mouse)
Output	Transmitter: 1*RJ45, 1* USB Type B Receiver: 1* VGA
Mechanical	
Chasing material	Aluminum Alloy
Product Dimensions	Transmitter: 94 (W) x 103 (D) x 30 (H) mm Receiver: 94 (W) x 103 (D) x 30 (H) mm
Item Weight	322g
Power supply	DC 5V 1A
Operating/Storage temperature	0 to 70 degree/-40 to 85 degree
Operating Humidity	10 to 90% RH