

# INSTALLATION & SPECIFICATIONS

# **OMX-01KVKV0001**

# 1080p/60 DVI KVM Extender Kit

#### **TRANSMITTER**



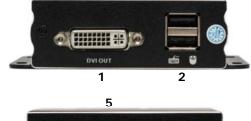
STATUS

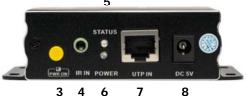
IR OUT POWER UTP OUT DC 5V

4 6 7 8

- 1 DVI Input Connector
- 2 USB Cable Input
- 3 Remote Power On Pins
- 4 IR TX Port
- 5 Status Indicator LED
- 6 Power Indicator LED
- 7 UTP Cable Port Output
- 8 5VDC Power Supply Input

#### **RECEIVER**





- 1 DVI Output Connector
- 2 Keyboard/Mouse USB Inputs
- 3 Power On Button
- 4 IR RX Port
- 5 Status Indicator LED
- 6 Power Indicator LED
- 7 UTP Cable Port Input
- 8 5VDC Power Supply Input

### Connection

- 1. Connect the DVI source to the DVI transmitter.
- 2. Connect Cat5e/6 cables to the UTP output port of the transmitter and the UTP port of the receiver
- 3. Connect the receiver to the monitor, keyboard, mouse
- 4. Connect the included power supplies to the transmitter and to the receiver.

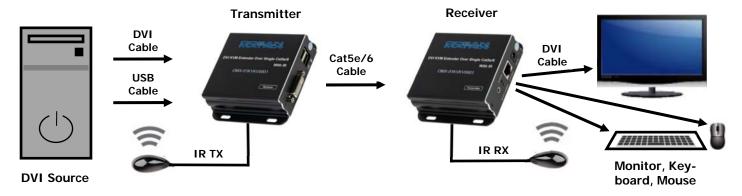
Note: When the *Power On Button* on the Receiver is pressed, the transmitter's power will also turn on.

Specifications	
Transmission Distance	up to 1080p@60 Hz up to 164 feet over Cat 5e/6
IR Bandwidth	38kHz – 56kHz
Dimensions Each Unit	4 x 3 5/16 x 1 1/8 Inches
Weight Each Unit	5.8 oz / RX 5.9 oz
Includes	1- Transmitter, 1-Receiver, (2)-5VDC/1A Power Supplies, IR-TX Cable, IR-RX Cable, DVI + USB Cable





# **Typical Configuration**



### SAFETY PRECAUTIONS

- To prevent fire or shock hazard, do not expose this equipment to dust or high humidity. Do not use in an unprotected outdoor installation or in areas classified as overly damp or wet.
- The installation temperature should be kept between 32°F to 140°F (0°C to 60°C). Avoid direct sunlight exposure or extreme changes of temperature over a short period of time.
- Do not place the unit on an unstable base and avoid heavy impact.
- Proper ventilation is required for permanent installation. Do not block or cover enclosure openings as they protect the unit from overheating.
- Prior to cleaning, turn the power off and unplug the unit from all connections. Use a damp cloth. Do not use liquid or aerosol cleaners.
- Do not overload outlets and extension cords as this may result in a risk of fire or electric shock.
- Enclosure entry is dangerous. Never push objects of any kind, including liquids, through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock.
- Do not open or service this unit yourself as opening or removing covers may expose you to dangerous voltage and other hazards.
- There are no user-serviceable parts inside the unit. If the unit requires service contact your authorized dealer, or authorized repair service company.

### Federal Communications Commission (FCC) Compliance Notices

#### Class A Interference Statement

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

### **FCC Caution**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.