

# Quick Installation Guide

## Video/USB Extenders

### Belkin Extenders Family

Belkin Extenders extend video, audio, and keyboard/mouse signals up to hundreds of meters.

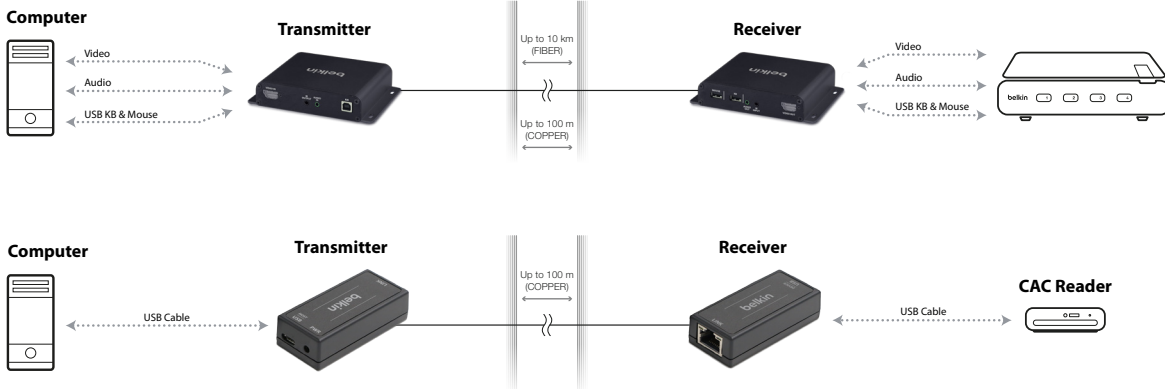
#### Extend Console side



\*Transmitter must be connected to SKVM Keyboard Console port.

\*\*The included HID Filter should be used when extending standard keyboard and mouse. If using the Belkin Remote Control with Integrated Keyboard (F1DN008KBD), the keyboard should be connected to the Receiver's Keyboard port, while the HID Filter should be connected to the Receiver's Mouse port, with the USB mouse connected to the HID Filter. When using Belkin keyboard, Transmitter and Receiver MUST be powered on for at least ~20 seconds before powering up SKVM. Otherwise, video EDID will not be captured.

#### Extend Host side



### 1 Connect the Belkin Extender's Receiver and the Transmitter parts

The device's Receiver and Transmitter may be located in different rooms or even different buildings.

Connect the two parts with a suitable cable through the connection port:

- Models F1DN-KVM-EXTC6, F1DN-KVM-EXRC6, F1DN-KVM-EXTC6X, F1DN-KVM-EXRC6X and F1DN-USB-XTRC with a Copper Cable.
- Models F1DN-KVM-EXTFI and F1DN-KVM-EXRFI with Optical Fiber Cable.

### 2 Connecting the Belkin Extender Transmitter to the KVM or PC

1. Video connection: For all models, connect the KVM or PC to the Extender's Video IN port, using the HDMI or DP video cable.
2. PC keyboard and mouse connection: For F1DN-KVM-EXTC6, F1DN-KVM-EXTC6X, F1DN-KVM-EXTFI models, connect the KVM or PC to the Extender using a USB A to USB B cable. Connect the USB A end to the KVM or PC and the USB B end to the Extender's KM port.

3. For USB Extender model, connect the PC to the Host Transmitter using supplied USB-A to micro-USB cable. Connect the USB-A end to the PC and the micro-USB end to the Host Transmitter's USB port.

### 3 Connecting the KVM or peripherals to the Belkin Extender Receiver

1. Video connection: For all models, connect the monitor/projector cable to the Extender's Video OUT port.
2. PC keyboard and mouse connection: For KVM, connect KVM to the Extender using USB A to USB B cable. Connect USB A end to the Extender Mouse or KB port and the USB B end to the KVM Host K/M port. For PC, connect a USB Mouse and Keyboard to the Extender Receiver's corresponding Mouse and KB ports.
3. For USB Extender model, connect the USB device (e.g., CAC reader) to the USB Extender Receiver. Connect the USB Device USB-A end to the USB In port on the USB Extender Receiver.

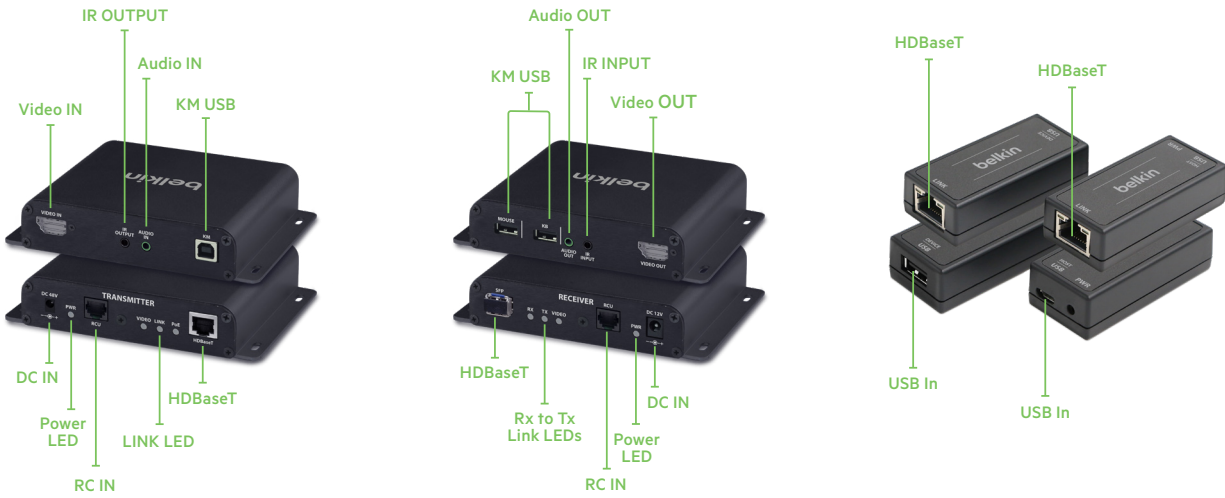
#### 4 Power ON the Extender

1. For all models except USB Extender, connect the power adapters on both the Extender Transmitter and Receiver at the PC side, DC IN port. Power ON the unit by plugging it into an AC wall outlet\*.

\* For USB Extender, power adapter (not supplied) may be required depending on copper cable quality. USB Extender supports Universal Level-6 AC/DC Power Supply, 12VDC, 1.5A with 3.0mm barrel connector.

2. The PC side Power LED should light continuously. If not, check the connections.

#### 5 Make sure the connected PC on the Transmitter side and Display or Projector on the Receiver side are powered ON.



**Note:** USB Extender does NOT support Fiber Converters.

## Safety and Regulatory Statements

We, Belkin International Inc, of 555 S. Aviation Blvd. Suite 180, El Segundo, CA 90245-4852, declare under our sole responsibility that the products described in this carton comply to the declarations found at: <https://www.belkin.com/us/support-article?articleNum=316284>