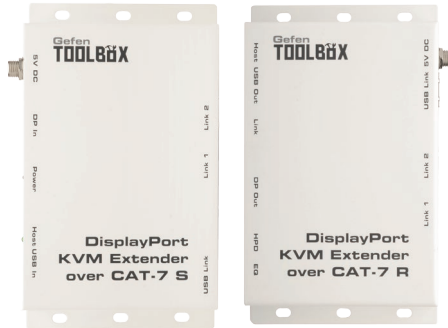
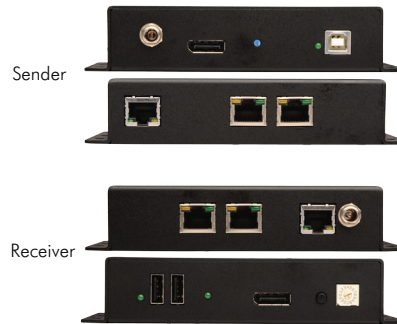


Gefen TOOLBOX

DisplayPort KVM Extender over CAT-7 up to 100 feet (30 meters)

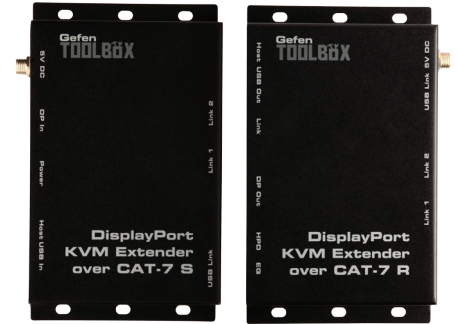


GTB-DPKVM-3CAT7



Sender

Receiver



GTB-DPKVM-3CAT7-BLK

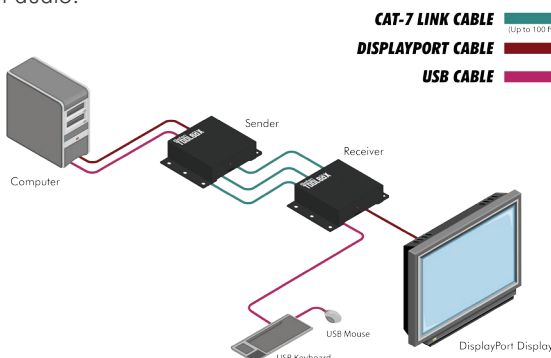
Extend DisplayPort and USB over three CAT-7 cables up to 100 feet (30 meters)

The DisplayPort KVM Extender over CAT-7 allows the installation of a Hi-Def display, keyboard, mouse, and other USB peripherals up to 100 feet (30 meters) away from a computer, using two or three CAT-7 cables. Resolutions up to 1920 x 1200 (WUXGA) or 1080p Full HD when using two CAT-7 cables, and up to 2560 x 1600 (WQXGA) when using three cables can be supported. HDCP is also supported. When using USB 2.0, 480 Mbps data rates are supported. This extender is also backward compatible with USB 1.1.

How It Works

Connect the included DisplayPort cable from the computer to the DisplayPort input of the Sender unit. Connect the included USB cable from the computer's USB Host Interface port to the Sender unit. Connect the Receiver unit to a Hi-Def display using a DisplayPort cable. Connect a keyboard, a mouse, or another USB peripheral to the two USB ports on the Receiver unit. Connect the Sender unit to the Receiver unit using two or three CAT-7 cables, depending on the maximum required video resolution. First, connect the supplied 5V DC power supplies with locking connectors to the Sender and Receiver units. Then, connect them to available electrical outlets. Turn on the power to the computer, the display, and any connected USB device that is externally powered.

Note: This product extends DisplayPort video only. It does not support audio.



Features*

- Extends DisplayPort and USB up to 100 feet (30 meters)
- Supports resolutions up to 2560 x 1600 and USB over three CAT-7 cables, and up to 1920 x 1200 or 1080p Full HD and USB over two CAT-7 cables
- HDCP compliant
- Supports DisplayPort 1.1a
- Supports USB 2.0 at 480 Mbps
- Backward-compatible with USB 1.1
- 16-position EQ rotary switch to compensate for cable skew
- HPD Auto-Calibration button
- Pre-emphasis switch
- Drive level switch
- Boost level switches
- Power On indicator
- Independent DisplayPort and USB Link indicators
- Locking power supplies
- Surface-mountable
- Available in Black and White

Specifications*

- Video Data Rate: up to 2.7 Gbps
- Video Input Connector (Sender): (1) DisplayPort, 20-pin, female
- Video Output Connector (Receiver): (1) DisplayPort, 20-pin, female
- USB Connector (Sender): (1) Type B, female
- USB Connector (Receiver): (2) Type A, female
- Link Connectors (Sender/Receiver): (3) RJ-45, shielded
- EQ Switch (Receiver): (1) 16-position rotary type
- HPD Auto Calibration button (Receiver): (1) tact-type
- Pre-emphasis switch (Sender): (1) 3-position DIP switch
- Drive level switch (Sender): (1) 3-position DIP switch
- Boost level switch (Sender): (2) 3-position DIP switch
- Power On indicator (Sender): (1) LED, blue
- DisplayPort Link indicator (Receiver): (1) LED, green: good link, red: no link
- USB Link indicators (Sender/Receiver): (1) LED, green
- Power Supply connector (Sender/Receiver): 5V DC, locking type
- Operating Temperature: +32 to +104 °F (0 to +40 °C)
- Dimensions (W x H x D) (Sender/Receiver): 3.4" x 1.2" x 5.8" (85mm x 30mm x 146mm)
- Shipping Weight: 2.5 lbs (1.1 kg)