



## KVM Extender

Extend your high definition Video, keyboard, mouse, and USB 2.0 devices, over CATx cable.

Supports resolutions up to 1920 x 1200

Three USB port available on the receiver unit

Standard USB hubs can be used to increase the number of USB devices connected to a maximum of 13 and 4 hub levels.

Supports USB keyboards, mice, printers, scanners, flash drives, touch screens, web cams, game controllers, and many more USB device types

Easy installation

## Features and Benefits

- Supports uncompressed HD DVI video with resolutions up to 1920 x 1200, 24-bit color depth
- Supports USB 2.0 (high-speed / 480 Mb/s), USB 2.0 and 1.1 (Full-speed / 12 Mb/s, and USB 2.0 and 1.1 (Low-speed / 1.5 Mb/s
- Extend your workstation up to 330 feet over CAT5e or better cable.
- 3-USB port available on the receiver unit
- Standard USB hubs can be used to increase the maximum number of connected USB devices to 13 and 4 USB hubs.
- Up to 500 mA of power is available at each USB port for powering high-power USB devices
- Plug-and-Play installation, no configuration or set-up needed.
- Installation consists of:
  1. Connecting the receiver to your DVI monitor, USB keyboard and mouse, speakers and USB device(s)
  2. Connect the transmitter to your computer's DVI video port and USB port.
  3. Connect the transmitter to the receiver with up to 330 feet of CAT5e or better cable.

Apply power and the installation is complete.

Transmitter / Receiver require a +5VDC power adapter

## The CrystalView™ EX5 Advantage

The CrystalView EX5 KVM extender is the extender of choice for extending your workstation up to 330 feet from your computer. You can fully operate and control all of your computer functions as if you were directly connected.

Access to your computer is made convenient in a variety of situations. You can locate users away from hazardous environments where the computer is located, locate devices away from areas vulnerable to theft, reduce noise and heat; increase desk and floor space.

If additional USB devices are needed, you can add up to 4 USB hubs to the three port receiver model and connect up to 13 USB devices.

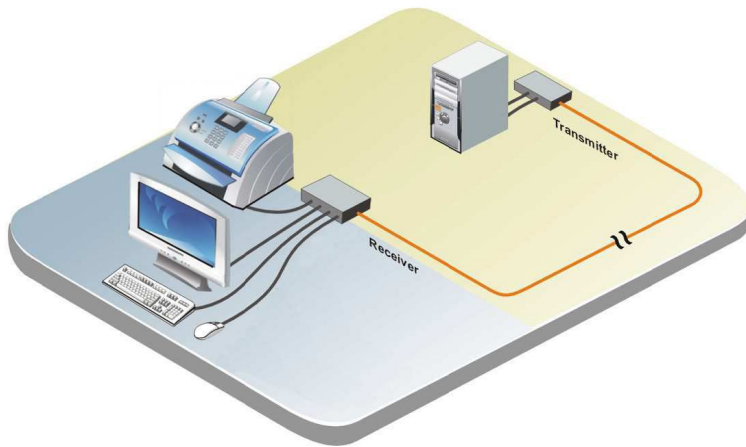
The CrystalView EX5 extender supports all USB 2.0 devices. It is ideal for use in industrial control areas, digital signage, connecting cameras for security systems, USB device printing, scanning and storage.

Supports all major operating systems including:

Windows®, MAC®, and Linux®

Supports USB printers, scanners, web cameras, USB hard drives, flash drives, MP3 players and more.

## Typical Application



Control your computer up to 330 feet (100m) away

**Overview** The CrystalView EX5 extender is usually sold in pairs, a transmitter unit and a receiver unit. The transmitter unit connects to your computer and the receiver unit connects workstation. The transmitter and receiver unit are connected together with up to 330 feet of CAT5e or better cable. The receiver unit supports up to 4 USB hubs for adding additional USB devices.

**Installation** Installing the CrystalView EX5 extender is as simple as connecting the computer to the transmitter unit, connecting the receiver unit to your workstation equipment and connecting the transmitter and receiver together with CAT5 cable.

**Expanding with a USB hub** In addition to the three USB ports on the receiver unit, you can add up to 4 standard USB hubs to the receiver unit to access additional USB devices. Connecting 4 USB hubs to the receiver will increase the number of USB devices that can be connected to a maximum of 13 devices and 4 hubs.

### Part Numbers

CRK-1DTXT-EX5 Transmitter / Receiver Kit

## Specifications

| Dimensions | Width | Depth | Height |
|------------|-------|-------|--------|
| (in)       | 6.9   | 4.4   | 1.18   |
| (mm)       | 175   | 112   | 30     |

|                   |   |
|-------------------|---|
| <b>Distance</b>   | 330 feet (100m)   |
| <b>Resolution</b> | uncompressed - 1920 x 1200<br>24-bit color depth                                  |
| <b>Connectors</b> |   |
| Local             | DVI-D (Video in)<br>USB Type B<br>Link RJ45<br>Power +5VDC, 3A power adapter      |
| Remote            | DVI-D (Video out)<br>Link RJ45<br>(3) USB Type A<br>Power +5VDC, 3A power adapter |

### Indicators

|                        |   |
|------------------------|---|
| Transmitter            | Status – Green LED<br>Link – Green LED<br>Video – Green / Amber LED<br>USB – Green / Amber LED  |
| Receiver               | Status – Green LED<br>Link – Green LED<br>Video – Green / Amber LED<br>USB – Green / Amber LED  |
| <b>Power</b>           | Transmitter +5V DC / 3.0A<br>Receiver +5V DC / 1A   |
| <b>Receiver output</b> | 500mA per USB output port (3)<br>at each USB port.  |
| <b>Environment</b>     | Operating Temp. 32°F-104°F (0°C-40°C)<br>Storage Temp. -4°F-158°F (-20°C-70°C)<br>Operating Humidity – 20%-80%<br>Storage Humidity – 10%-90%<br>(Humidity = non-condensing) |

**Approvals** FCC Class A, CE, ICES-003

**Compliance** RoHS



Rear View