Plug-and-Play Remote Computer Access

The KVX Series KVM Extender Kits let you control a remote server or computer from your local workstation while your critical hardware is securely stored in your data centre.

KVX can extend KVM signals up to 100 metres over CATx cable or up to 30 kilometres over fibre cable through an SFP connector.

KVX is available in DVI/VGA, HDMI, and DisplayPort models to meet your specific video interface and resolution requirements – up to UHD 4K. Unlike other KVM extenders, KVX allows you to connect a display at the remote location if you need to monitor the computer locally. All kits support the extension of USB 2.0, analogue stereo audio (speakers and microphones), and serial signals. PC connection cables are included with this product, making it a solution that is ready to use right out of the box. And setup is simple: Just connect the transmitter unit to your computer, the receiver unit to your screen and peripherals, and link both units with a network cable.

KVX extenders are ideal for office connectivity, media production, server management, remote monitoring, process control, medical and industrial device control, and much more.

Benefits and Features

Reliable KVM Extension
Extend KVM signals up to 100 metres over CATx, up to 30 kilometres over fibre.

Up to UHD 4K Video
DisplayPort and HDMI KVX models support up to 3840 x 2160 at 30 Hz UHD video. DVI KVX models support 1920 x 1200 at 60 Hz video and legacy VGA interfaces.

Enhanced USB Support
Connect two USB 1.1 and two USB 2.0 devices, such as standard and special keyboards and mice, printers, storage devices, and graphic tablets.
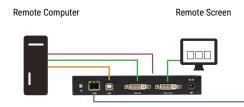
Local Video Out
An additional video port on the transmitter allows you to monitor your computer in the data centre.
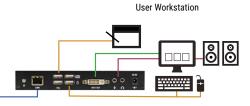

KVX DVI-I CATx Extender Kit
(KVXLC-100)

Part Numbers

Part Numbers	
KVXLC-100	HD DVI-I Transmitter/Receiver Kit - CATx
KVXLCF-100	HD DVI-I Transmitter/Receiver Kit - Fibre
KVXLCH-100	4K HDMI Transmitter/Receiver Kit - CATx
KVXLCHF-100	4K HDMI Transmitter/Receiver Kit - Fibre
KVXLCDP-100	4K DisplayPort Transmitter/Receiver Kit - CATx
KVXLCDPF-100	4K DisplayPort Transmitter/Receiver Kit - Fibre
KVXLC-RMK	1U Rackmount Kit holds two extender units

Connection Diagram

Remote Computer   Remote Screen   User Workstation

KVX DVI Transmitter   Extension up to 100 metres (CATx),   KVX DVI Receiver
                             30 kilometres (fibre)