

KVX Series KVM Extenders

Plug-and-Play Remote Computer Access

The KVX Series KVM Extender Kits let you control a remote computer from your local workstation while your critical hardware is securely stored in your data center. KVX can extend KVM signals up to 100 meters over CATx cable or up to 30 kilometers over fiber cable through an SFP connector.

KVX is available in DVI (HD), HDMI (4K), and DisplayPort (4K) models that support one or two screens. Unlike other KVM extenders, KVX allows you to connect one or two displays at the remote location if you need to monitor the computer locally. All kits support the extension of USB 2.0, analog stereo audio (speakers and microphones), and serial signals.

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

Part Numbers	
KVXLC(F)-100-R2 (-200-R2)	HD DVI-D Transmitter/Receiver Kit - CATx (or Fiber), Single-Head (or Dual-Head)
KVXLCH(F)-100 (-200)	4K HDMI Transmitter/Receiver Kit - CATx (or Fiber), Single-Head (or Dual-Head)
KVXLCDP(F)-100	4K DisplayPort Transmitter/Receiver Kit - CATx (or Fiber), Single-Head
KVXLCHDP(F)-200	4K Mixed DisplayPort/HDMI Transmitter/Receiver Kit - CATx (or Fiber), Dual-Head
KVXLC-RMK	1U Rackmount Kit that holds two extender units
KVXLC-DMK	Deskmount Kit for one receiver unit
KVXLC-DRM	DIN Rail Mounting Kit

Benefits and Features

Reliable KVM Extension

Extend KVM signals up to 100 meters over CATx or up to 30 kilometers over Fiber

Up to UHD 4K Video

DisplayPort and HDMI models support up to 3840 x 2160 at 30 Hz video. DVI models support 1920 x 1200 at 60 Hz video.

Multimonitor Support

Dual-head models that support workspaces with two monitors are available.

Unique Support for Mixed Video Interfaces

KVXLCHDP(F)-200 provides mixed DisplayPort and HDMI inputs to support video cards with multiple interface types. It also outputs 4K video to two HDMI monitors.

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, joysticks, and graphic tablets.

Local Video Out

One or two additional video ports on the transmitter allow you to monitor your computer in the data center.



KVX DisplayPort CATx Extender Kit, Single-Head (KVXLCDP-100)



KVX Mixed DP/HDMI CATx Extender Kit, Dual-Head (KVXLCHDP-200)

Connection Diagram

