

Two (2) PCs Switchable Dual-head DVI Optical KVM Extender, KVMX-100-TR



Descriptions

New Dual-head DVI optical KVM extender, KVMX-100-TR is designed to extend Dual DVI outputs with keyboard, mouse and bi-directional audio. But the key feature of **2:1 KVM switch function** inside KVMX-100-TR enables users to select one PC between two (2) PCs as a host.

KVMX-100-TR transmits DVI, USB HID, RS232 and bi-directional stereo audio signal up to 1.0km (3,280feet) over two (2) duplex LC single-mode fibers or 300m (985feet) over two (2) duplex LC multi-mode fibers.

Designed for high resolution performance, it guarantees lossless image quality and no frame dropping to deliver perfect graphic data transmission up to WUXGA (1,920x1,200) at 60Hz.

It provides Auto-mix EDID programming feature that reads EDID information from both local and remote side displays and then determines the lowest resolution of them. It makes the installation of KVMX-100-TR easy and flexible at any variable resolutions.

Optionally, we could include convenient remote console switch for selecting local control or remote control.

Key Features

- ◆ Switches and Controls Two (2) PCs – **2:1 KVM switch function**
- ◆ Supports **two (2) single-link DVI displays** up to **WUXGA (1,920x1,200)** resolution at 60Hz.
- ◆ Transmits DVI, USB HID, RS232 and audio signal up to 1km (3,280feet) over two (2) duplex LC optical fibers.
- ◆ Operates with both single and multi-mode optical fibers.
 - Up to **1.0km (3,280feet)** with two (2) duplex LC single-mode fibers.
 - Up to **300m (985feet)** with two (2) duplex LC multi-mode fibers.
- ◆ Offers DVI, USB Loop through ports for Local two (2) displays and Keyboard / Mouse.
- ◆ Supports **bi-directional stereo audio**.
- ◆ Lossless Image Quality, with no Frame Dropping.
- ◆ USB HID ports for keyboard and mouse
- ◆ Provides Serial Control Data: RS232C through 9 pin D-sub connector.
- ◆ **Auto-mix EDID** feature
- ◆ Offers remote console switch (option)
- ◆ 19" 1RU mounting rack, mounting bracket (option)
- ◆ Size (WDH): 216mm x 112mm x 44mm
- ◆ Power supplying: +12V, 3A power adapter
- ◆ Certifications: CE / FCC

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**Connection Diagram for two (2) PCs, equipped each DVI port
(Local Control side)**

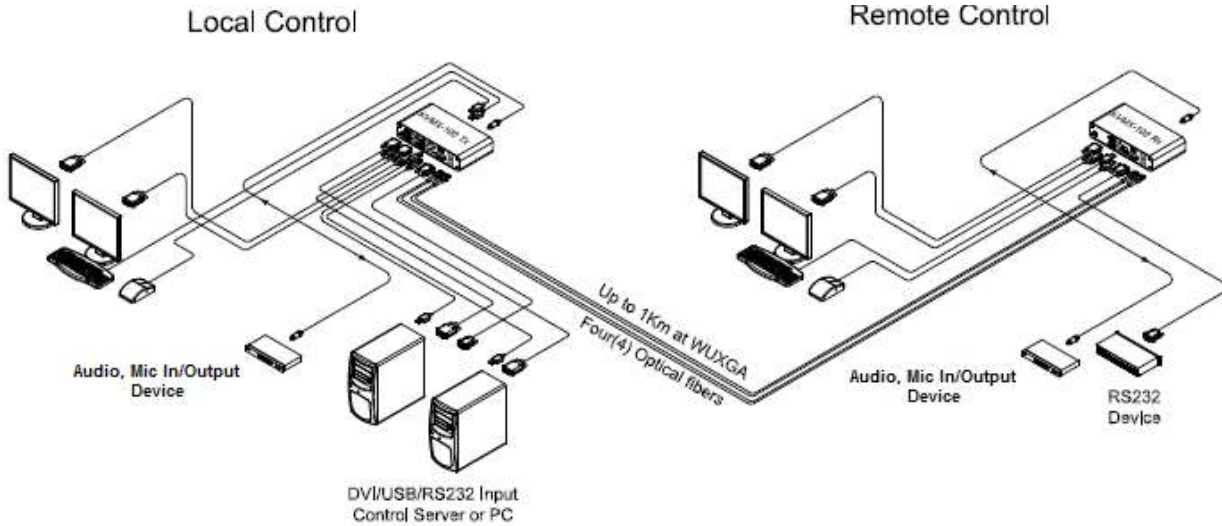


Image of KVMX-100-TR



Accessories (as an option)

**Remote Console Switch;
KVMX-100- RO / KVMX-100-LO**



**19" 1RU Mounting Rack;
OPMCR-1U**



**Mounting Bracket;
OPMCB**

