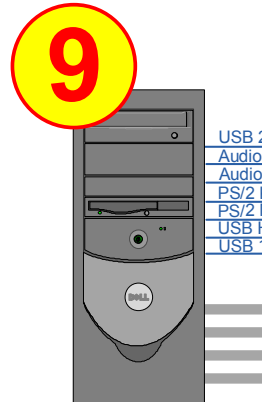# Velocitykvm-34
Multi-Mode Fiber Extension – Four DVI Displays

Each *Thinklogical™* **Velocitykvm-34 Multi-Mode Fiber Optic System** consists of a transmitter unit and a receiver unit connected by five multi-mode fiber optic cables. The transmitter unit connects to the computer with standard cables and the receiver unit provides connections to the user interface devices. The **Velocitykvm-34** supports PS/2, full duplex stereo audio, serial (RS-232), USB 1.0 (HID) device ports and USB 1.1. USB 2.0 (high speed up to 480Mbps) is optional.
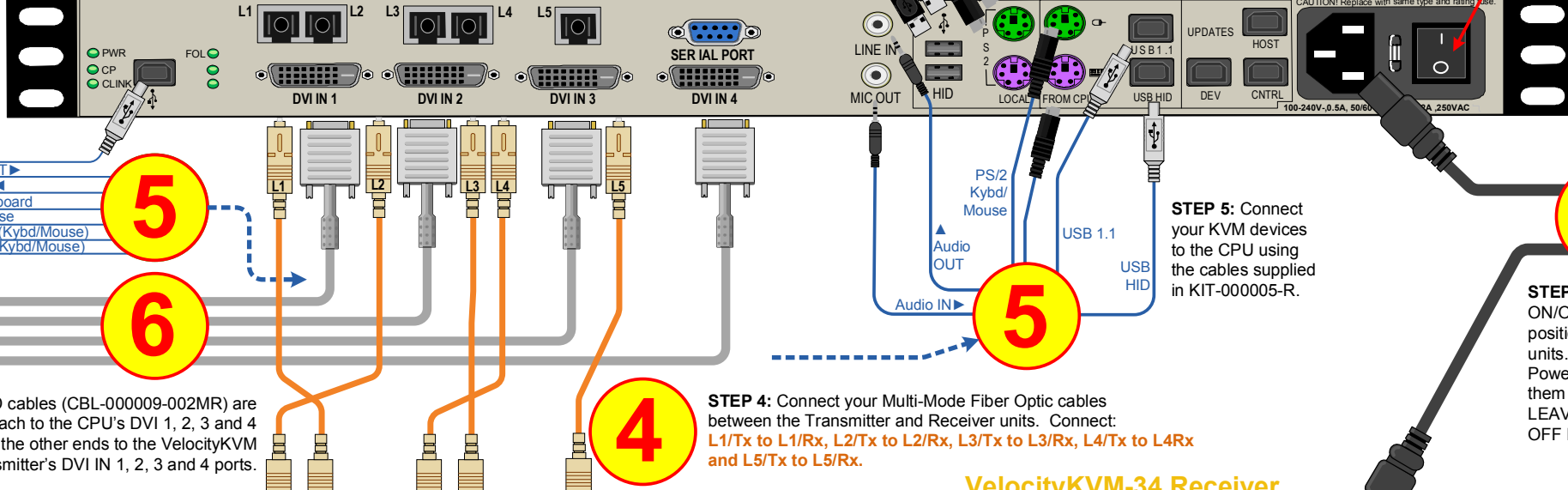
QUICK START GUIDE

Multi-Mode Fiber-Optic Cable Guide:
L1: Data Tx to Rx and Video 1
L2: Data Rx to Tx
L3: Video 2
L4: Video 3
L5: Video 4

STEP 7: If desired, connect your local keyboard and mouse by inserting the PS/2 or USB HID connectors into the VelocityKVM Transmitter's local devices receptacles.

STEP 8: Turn the Transmitter unit ON (1).

VelocityKVM Extenders are designed and identified as CLASS 1 LASER products. Class 1 laser products do not require special precautions under conditions of normal use.

STEP 9: Turn on the Source (CPU) last. Verify that all system features are functioning properly.

VelocityKVM-34 Transmitter

Local USB HID Connectors
Local PS/2 Connectors

USB 2.0
Audio OUT ▶
Audio IN ◀
PS/2 Keyboard
PS/2 Mouse
USB HID (Kybd/Mouse)
USB 1.1 (Kybd/Mouse)

PS/2 Kybd/Mouse
USB 1.1
USB HID
Audio OUT
Audio IN ▶

STEP 5: Connect your KVM devices to the CPU using the cables supplied in KIT-000005-R.

STEP 1: Ensure that the POWER ON/OFF switch is in the OFF position (0) on both the Tx and Rx units. Connect the supplied AC Power Cords to both units and plug them into a standard AC supply. LEAVE BOTH SWITCHES IN THE OFF POSITION.
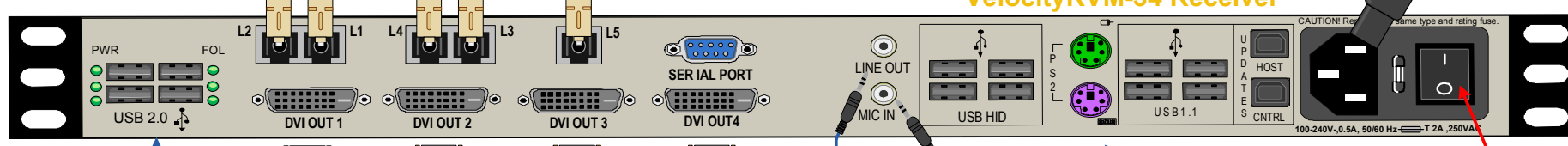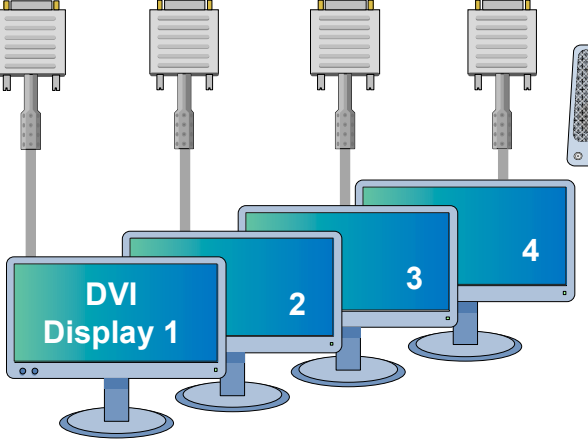
STEP 6: Four DVI-D cables (CBL-000009-002MR) are included. Connect one each to the CPU's DVI 1, 2, 3 and 4 Video Cards and the other ends to the VelocityKVM Transmitter's DVI IN 1, 2, 3 and 4 ports.

⚠ Note: Be sure to leave adequate ventilation space on both sides of the units (2" minimum), especially if the units are being stacked.

STEP 4: Connect your Multi-Mode Fiber Optic cables between the Transmitter and Receiver units. Connect: L1/Tx to L1/Rx, L2/Tx to L2/Rx, L3/Tx to L3/Rx, L4/Tx to L4Rx and L5/Tx to L5/Rx.

VelocityKVM-34 Receiver

PS/2 or USB connectors

STEP 3: Turn the Receiver unit ON (1).

DVI Display 1
2
3
4

STEP 2: Connect your desktop devices (monitors, keyboard, mouse, etc.) to the Receiver using standard cables.

CONTENTS
Upon receiving your Thinklogical™ **Velocitykvm-34** Extender, you should find the following items:
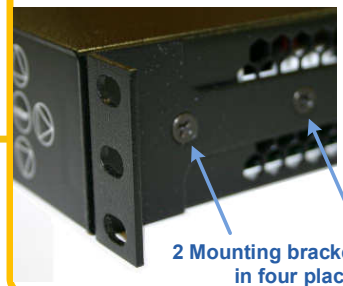- VelocityKVM Extender Transmitter
- VelocityKVM Extender Receiver
- 2 AC power cords, PWR-000006-R (International connections may differ.)
- VelocityKVM Extender Cables:
  - 4 DVI-D Male Cables, 2 meters, CBL-000009-002MR
  - 1 Cable Kit (8 six ft. peripheral cables.) KIT-000005-R
- VelocityKVM Extender Product Manual

All physical connections to the product use industry-standard connectors.

RACK-MOUNT OR DESK-TOP OPTIONS: Like all *Thinklogical™* KVM extenders, the **VelocityKVM-34** can be mounted in a standard EIA 19" rack or on a shelf or desk-top.

8 Mounting bracket screws

Each mounting bracket is secured by four screws and can be safely removed from the transmitter or receiver unit for desk-top mounting after power has been removed from the unit.
All screws should be reinstalled after the brackets have been removed.

2 Mounting bracket screws in four places.

thinklogical™

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Visit us online at www.thinklogical.com for more product information, current updates and the complete line of Thinklogical™ products.