

Technical Specifications

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Smart-AVI

Smart Audio Video Integration

User Manual

KDX-200

KDX-200 Specifications	
Systems	Windows 2000, XP, 2003 and Linux
Video	DVI-D
Resolution	1920 x 1080 @ 60Hz
Keyboard	Minidin color coded, supports PS2 compatible.
Mouse	Minidin color coded, PS/2, wheelmouse, 5-button mouse
Audio	Signal Type Stereo Audio Bandwidth 15MHz, 0dB Impedance 100 Ohm Connector 3.5mm mini jack, female
Power Supply	5VDC
Size (in)	(L) 6.125" x (W) 6.25" x (H) .825"
Weight (lbs)	0.40 lbs



The KDX-200 extends any single-link DVI-D signal, PS2 keyboard, mouse, and audio up to 200 feet using two CAT5e or CAT6 shielded cables.

Smart-AVI

11651 Vanowen St.
North Hollywood, California 91605
Phone: (818) 503-6200
Facsimile: (818) 503-6208

www.smartavi.com

Introduction

The KDX-200 extends any DVI-D signal, keyboard, mouse and audio up to 200 feet with two CAT5 cables.

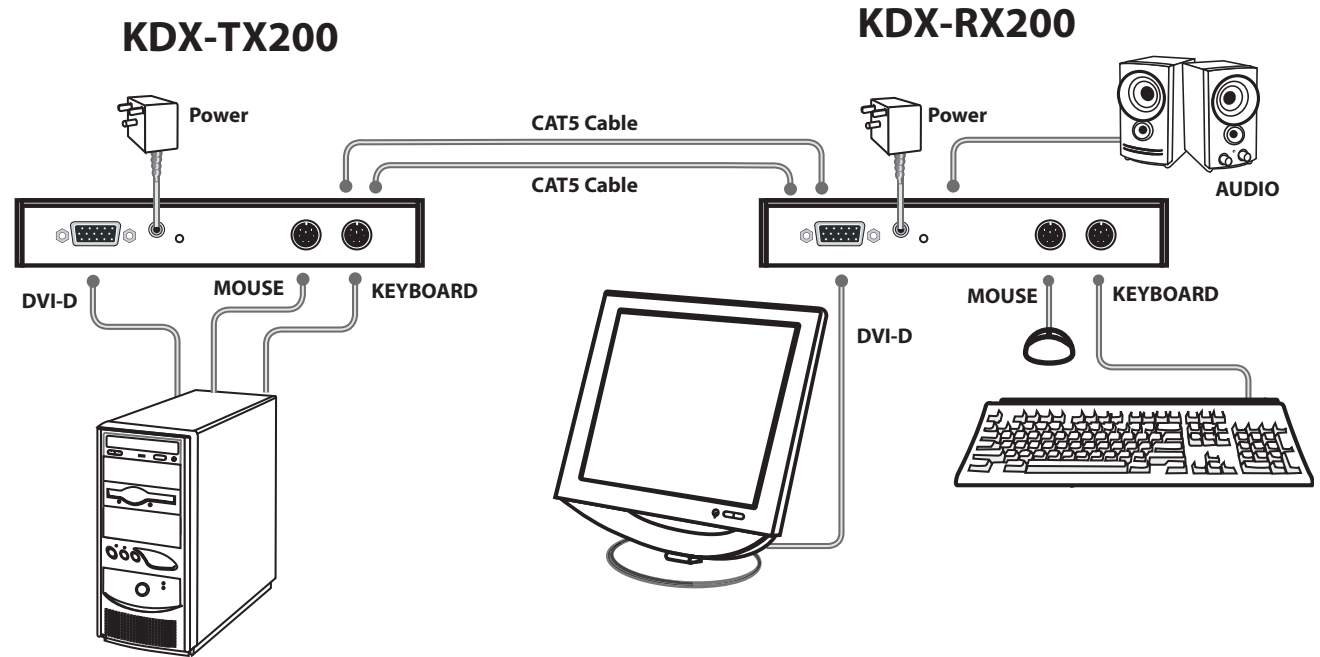
Features

- Top image quality at all resolutions.
- Video resolutions up to 1920 x 1080 @ 60Hz (1280 x 1024 @ 75Hz) on all distances up to the maximum distance.
- User selectable: DCC-Information used from the remotely located monitor, from the locally located monitor or from an internal DDC table.
- Basic device to remotely locate monitor, keyboard/mouse and audio.
- Supports PS2-keyboard/mouse.
- Compatible with all operating systems.
- Compatible with all major KVM switches.
- Rack mount options (19"): mount up to 4 devices in a 19"/1U rack mount kit. This saves expensive rack space.
- Supports stereo sound.

Applications

- **Sharing:** Enables easy access to one server from remote location.
- **Security:** Safeguards the servers by storing them in a secure and climate controlled environment.
- **Saving:** Saves equipment costs, physical space and utilities expense.
- **Productivity:** Increases productivity by facilitating testing and performance evaluation of software and equipment, on multiple servers.
- **Multimedia:** Can be used in multimedia presentations where the presentation information is broadcasted to various KVMs.

Installation Diagram



Installation

1. Before installing any SmartAvi products, verify that the computer's DVI, mouse, keyboard, and sound all work properly when connected directly.
2. Power off computer and monitor.
3. Using included cables, connect the DVI, mouse, keyboard, and sound from the PC to the KDX-TX200.
4. Connect and run two shielded CAT5 cables from the KDX-TX200 to the KDX-RX200's location.
5. Plug in the DVI monitor, mouse, keyboard, and sound to the KDX-RX200.
6. Connect the power supplies to the transmitter and receiver.
7. Turn on the computer and monitor.

Front and Rear View

