Technical Specifications

SX-200 Specifications	
Signal	Analog signal: Red, Green, Blue 0.7 V p-p 75 Ohms
Resolution/ Distance	640x480 1000ft; 800x600 850ft; 1024x768 700ft; 1200x1024 600ft; 1600x1200 560ft.
Sync	Horizontal and Vertical TTL compatible
Bandwidth	300 MHz
Keyboard	Standard PS/2 Compatible
Mouse	Standard PS/2 Compatible
Audio	Stereo Unbalanced 3.5mm jack socket
Power	5VDC 1A
Physical	
Dimensions W x D x H	109x166x30mm (4.29x6.54x1.18in)
Weight	.57 kg (1.26lb)
Enclosure Material	Aluminum

Notice

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Smart-AVI
Smart Audio Video Integration

User Manual

SX-200

Uses a single CAT5 to extend Keyboard, Mouse, Video and Audio to a remote location up to 500 ft.

www.smartavi.com

Introduction

The SX-200 is a combination of transmitter and receiver devices designed to allow access to the PC from a keyboard, mouse, and monitor at a remote location up to 500 ft. away. The extension is accomplished over a single CAT5 cable.

Features

- Provides remote access to the PC with keyboard, mouse and monitor.
- Uses a single CAT-5 UTP cable to reduce installation costs.
- Extends signal to a maximum distance of 500ft.
- Supports all PC/AT and PS/2 keyboards with full emulation.
- Caps Lock, Num Lock, and Scroll Lock are automatically saved and restored.
- Supports full emulation and conversion on all PC/AT and PS/2 mice.
- Compatible with Windows, NT, OS/2, UNIX, Linux, and other operating systems.
- Supports computer monitors with resolution of up to 1600x1200.
- Offers adjustable cable compensation.
- Compact metal enclosure.
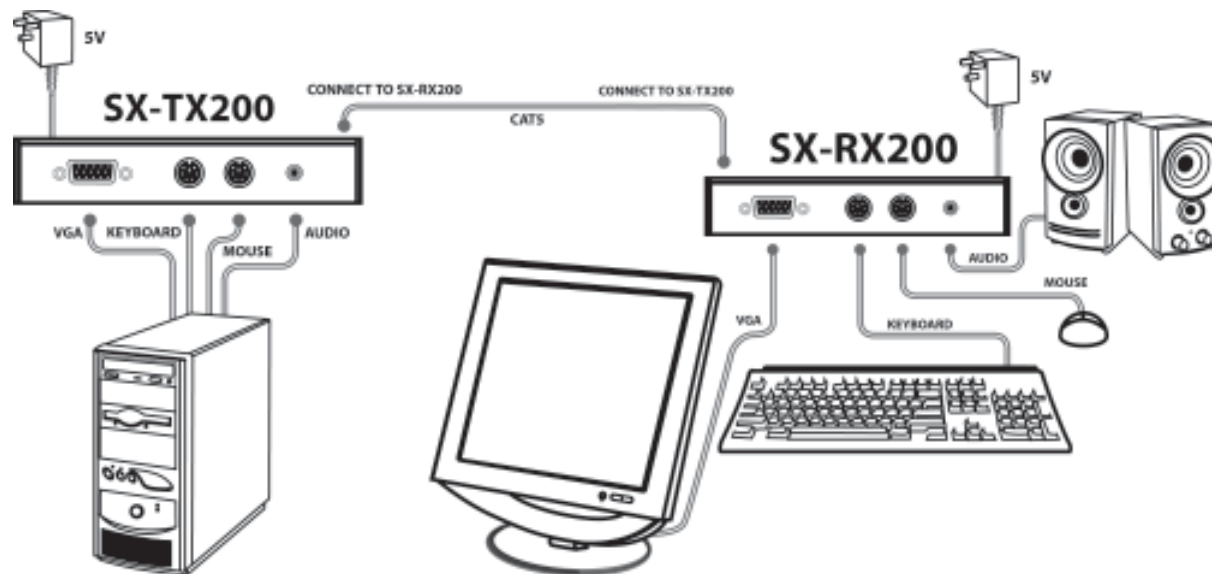- Supports stereo audio.

What's in the box?
SX-200

Please check the contents of the package before beginning installation.

SX-200 Package Content		
Qty	Description	Part Number
1	SX-200 Transmitter	SX-TX200
1	SX-200 Receiver	SX-RX200
2	1Power Supply	PS-5D1A-US
1	KVM Cable	CC-KVMMM-06

Optional Accessories	
1	3.5mm Stereo Audio Cable	CC-MMAMM-06

Installation Diagram

Before you power up, ensure that all cables are properly connected as shown in the diagram below.

Installation Instructions

System Power Up

1. Connect the 5 Volt power supply to the transmitter
2. Turn the system on by plugging in the power adapter, if it is not yet connected.
3. Power up your computer.
4. Observe to see if both transmitter and receiver power LEDs are ON, and computer has finished the boot up process.
5. Observe monitor at receiver end to see if signal is going through.

Quickstart

1. Connect the video out, keyboard and mouse ports on your computer to the transmitter using the supplied KVM and audio cables.
3. Connect a power adapter to the transmitter and the receiver.
4. Connect a CAT5 cable to the transmitter and run it over to the receiver.
5. Connect peripherals to the receiver. I.E. keyboard, mouse, monitor, and optional serial device.
6. Once everything is connected power up your computer and the SX-200 units.