

Access the PC with a Keyboard, Video, Mouse, Audio and RS232 located up to 500 feet away using a single Category 5 UTP cable

SX-500 is a high resolution CAT 5 designed to broadcast desktop keyboard, video, mouse, RS232 and stereo audio signals over unshielded twisted pair cabling (CAT5).



FEATURES

- ▲ Provides remote access of the PC with keyboard, mouse and monitor.
- ▲ Uses single CAT-5 UTP cable to reduce installation costs
- ▲ Extends signal to a maximum distance of 1,000 feet
- ▲ 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
- ▲ Recognizes and supports a mix of 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
- ▲ Extends signal to a maximum of 1,000 ft
- ▲ Supports stereo audio
- ▲ Supports RS232 from 300bps up to 19,200 bps
- ▲ Compensation for each color

Application Diagram



Sharing

Enables easy access to one server from remote location. Facilitates data sharing among departments.

Management

Allows a number of network managers to control and access various servers from a remote KVM.

Security

Safeguards the servers by storing them in a secure and climate controlled environment while still providing access from the production floor.

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, from a single keyboard mouse and monitor station.

Multimedia

Can be used in multimedia presentations, where the presentation information is broadcasted to various KVM.

SPECIFICATIONS

ITEM	DESCRIPTION
CPUs	IBM PC, SUN, MAC-ADB
Keyboard	PS/2, MAC-ADB, SUN
Mouse	PS/2, Wheel Mouse
RS232	Data up to 57,600
Monitors	VGA, SVGA, XGA and VESA
Video Signal	Analog Signal: Red, Green, Blue 0.7Vp-p/75 ohms positive
Resolution	1600x1200
Bandwidth	200 MHz
Sync	TTL Compatible
Front Panel	LEDs for each KVM station and power
Software	Independent
Power	240V / 110V 12VDC 1.5A
Size	6.25"W x 3.75"D x 1.5"H
CPU Connection	HD15 female for the video input and output MINIDIN6 female for the keyboard mouse jack stereo 3.5mm for audio in and out.
System Connection	RJ45 connected to CAT5 UTP
Audio	Bandwidth 15KHz Signal level 0dB unbalanced Input Impedance 10K ohms Output Impedance 100 ohms Connector 3.5mm stereo jack

ORDER INFO

Model	Description
SX-500	Access 1 CPU from a remote station up to 1000ft, via CAT5
SX-RX500	PC Extender Receiver
SX-TX500	PC Extender Transmitter
SX-3RS232	RS232 Adapter