Xtensys

Universal matrix console switch

Configure any port for CATx or serial devices

Modular architecture and built-in high performance video bus for easy expansion

Auto equalization and skew on UTP cable for video up to 1600 x 1200

Cascade units for additional expansion

Models available for 0 – 16 users and 1 - 64 CPUs

Space saving Micro-Mini KVM Transmitter

Advanced security features

Features and Benefits

- Auto equalization and skew compensation for a perfect display using CAT5, 5e, 6, or 7 cable.
- Multi-platform support – PS/2, USB, Sun, Unix, Mac, or serial devices.
- Each computer port can be configured for connection to a computer or serial device.
- Advanced security for configuration and access
- Configuration and access through advanced OSD
- Remote access over CATx cable
- Extremely modular architecture for easy expansion and cascading
- Built in high performance video bus to stack units for expansion
- Models available with 0, 1, 2, 4, 8, 12, or 16 user and 1, 4, 8, 12, 16, 32, 48, or 64 CPU chassis
- Local port for quick access to the switch
- Lifetime free flash upgrades
- Designed and manufactured in USA

The Xtensys™ Advantage . . .

Leave it to Rose to come up with such a feature packed product. The Xtensys universal console switch features the latest in technology and can be deployed and scaled to any computer environment from the simplest to the most complex.

You can connect either a miniature Rose KVM transmitter or a serial cable to the RJ45 computer input connectors on the unit. It auto-detects the interface. If video is present it will automatically measure the distance and equalize the video for maximum clarity.

At the user side you connect a KVM user station to access any computer. The built in OSD and hot-key system allows you to select a computer using simple keyboard commands or from a sortable list and switch to it instantly.

As the inventors of the KVM switch, Rose continues to provide leading solutions for your server management needs. With headquarters in the US and offices in Europe and Asia, Rose provides a full range of capabilities and support. Call us today for more information about this and other Rose products.

Direct connect CAT5 Transmitter streamlines your installation

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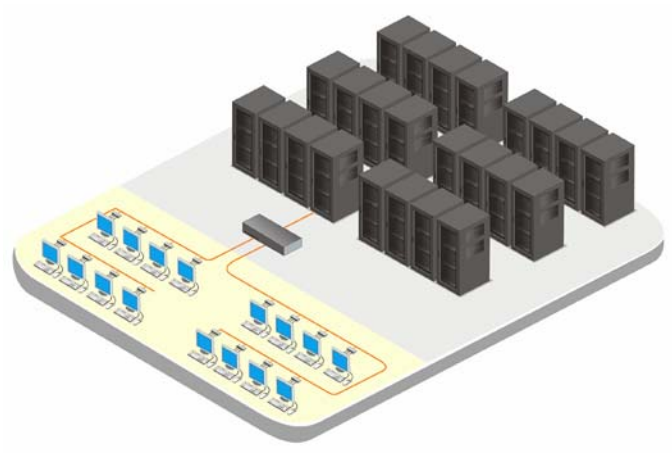
Typical Application



Cables… All cabling to the user stations and computers uses standard CATx cable. A Daisy chaining cable is used to connect up to 8 units together.

Installation… Xtensys is easy to install and configure. For a single unit installation, you simply connect your computers to the CPU ports; connect the KVM consoles to the user stations, connect the user stations to the Xtensys switch and it's ready for operation. If access to additional computers is needed, up to 8 units can be daisy chained together. This provides access to as many as 256 computers and 64 users. In addition to being able to daisy chain the units together, each unit's CPU port can be cascaded to a KVM switch providing access to thousands of computers or servers.

Security… There are three levels of security available to customize access to the unit and to the connected computers. Up to 6 security profiles can be added to each unit. One system administrator, one administrator, and 4 user accounts can be set-up for each unit. The system administrator has security privileges for the complete system. He assigns passwords and access rights for administrators and all users for the complete system. The administrator can perform security functions for a single unit. Users can be assigned a password and must login to obtain access to the computers.

Operation… From each user console, you can access any connected computer by simple keyboard commands or use an on-screen list of the computers to access. When connected, the user can fully utilize all applications and features of the connected computer.

Keyboard and Mouse… Xtensys fully emulates the keyboard and mouse, so computers can be booted at any time. A "Keep Alive" feature ensures that the keyboard and mouse will function properly even if the switch temporarily loses power.

On-Screen display… The on-screen display is a menu-driven display for configuring the unit, setting up security access, and for quick and easy access to the connected computers. You can use either the keyboard to highlight a feature on the OSD and press enter or use the mouse and click on that feature.

Firmware update… The firmware upgrade utility is a windows based program that provides an automated process for upgrading the unit's firmware. New firmware upgrades are available from our web site.

Part Numbers

Xtensys Switch

XTS-VaXbDc-L	a = Users (1, 2, 4, 8, 12, 16) b = CPUs (4, 8, 16, 32, 48, 64) c = Controller Cards (1, 2, 4, 8, 12, 16) -L = Local PS2 KVM ports (Standard) U = Local PS2 + USB KVM ports (Optional)

User KVM Stations

XTR-11	User KVM Station (VGA-PS/2)
XTR-11/U	User KVM Station (VGA-USB/PS/2)

CATx Transmitters

XTT-MP	UTP Transmitter (VGA/PS/2)
XTT-MP2	UTP Transmitter (VGA/PS2/2-RJ45)
XTT-MU	UTP Transmitter (VGA/USB)
XTT-MPU	UTP Transmitter (VGA/PS2 & USB)

Specifications

Dimensions	17.0 W x 10.0 D x 1.75 H (in) 1U 43.24W x 25.42D x 4.4H (cm) 1U 8.75W x 5.65D x 1.72H (in) (User station) 22.3W x 14.35D x 4.37H (cm) (User station)
Weight	8.7 lbs / 3.95 kg
Power	120 – 230 VAC
Resolution	1600 x 1200 @ 75Hz
Environmental	0 – 50° C, 0% – 80% non-condensing relative humidity
Connectors	Power: IEC 320 standard receptacle CPU/Remote: KVM: RJ45 Local KVM: MD6, HD15, USB Expansion: RJ45
Keyboard / Mouse	PS/2, Sun, USB (PC, Sun, Mac)
Chassis	Metal
Scan Interval	0 – 255 seconds
Indicators	On-Line / selected LEDs / Power
Switches	IEC 320 Power
Approvals	FCC, CE

Easy to use OSD for configuration, connection to computers and serial devices, and server maintenance

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