

Adder ALSTX-ALSRX AdderLink Silver KVM Extender Pair

DESCRIPTION:

The AdderLink Silver - KVM extension with remote KVM switch and local control.

Convenient and remote control of a PC or KVM switch over 200m (650 ft) of UTP cable. The AdderLink Silver has all the features of the AdderLink plus local KVM control and a remote KVM switch, for added flexibility.

The AdderLink Silver is designed to control a PC or KVM switch remotely over a single network cable. Serial RS232 is featured as standard, making the AdderLink Silver ideal for 'touch screen', remote industrial and other serial applications. Ideal for use in harsh, manufacturing environments, as well as broadcast and multimedia applications where the CPU can be located in a secure, clean and dirt free location.

The AdderLink Silver local (transmitter) unit has a KVM console connection that enables the computer or KVM switch to be controlled by a local keyboard, monitor and mouse. The remote (receiver) unit has a computer connection and an integral KVM switch that enables the remote user to switch their KVM console to control either the computer connected to the receiver unit or the computer / KVM switch connected to the transmitter unit. Both the transmitter and receiver can be conveniently rackmounted in pairs by using the optional 1U rackmount kit.

FEATURES:

- Integrated KVM switch allows a computer to be connected at the remote location
- High SVGA video quality
- Compatible with all major operating systems including DOS, OS/2, UNIX, Windows, Netware and Linux
- Supports PC style (PS/2) keyboards and mice and many extra key, button and wheel features
- Also supports older style AT keyboards and RS232 mice
- Transparent RS232 connection ensures maximum device support
- Distance of up to 200m (650 feet) supported between transmitter and receiver
- 'Feed through' KVM console connection at local (transmitter) unit provides local control capability

SPECIFICATION:

Video resolutions - 1600 x 1280 at distances up to 100 meters/330 feet, 1024 x 768 at distances up to 200 meters/650 feet.

Extension distance - Up to 200 meters / 650 feet using CATx cable (x=5,5e,6,7).

Extension technology - Differential analog signalling for video signals, differential digital signalling for PS/2 keyboard, PS/2 mouse, RS232 signals. Signals are multiplexed so that only one CATx cable is required.

Devices supported - Supports PS/2 style keyboard, PS/2 style mouse, flat-screen and CRT style monitors with standard HD-15 video connectors. Also extends a transparent RS232 connection that may be used for touch-screens or a wide variety of other serial devices.

Local Console - Enables the computer or KVM switch to be controlled by a local keyboard, monitor and mouse

Remote KVM switch - Enables the screen keyboard and mouse of the users PC to control both the desktop PC and the remote PC/KVM switch.

Video compensation - Adjustable video compensation amplifiers enable the video sharpness to be adjusted using the keyboard. Coarse and fine adjustment control is provided for quick setup. Settings are persistent even when the AdderLink is powered off which means that setup only needs to be done once. Brightness adjustment is automatic.

Keyboard control - The cable equalisation are controlled in 'configuration mode' using the keyboard attached to the remote (KVM console-end) unit. Configuration mode is accessed using keyboard hotkeys. These hotkeys may also be used to lock the remote unit (if a password has been set). Hotkeys are variable and may be disabled if required. Feedback is provided to the user using the keyboard num, caps and scroll lights.

Indicators - The remote and local units are fitted with a link/activity indicator that shows the link status and indicate keyboard and mouse data activity.

Computer / KVM switch compatibility - Compatible with desktop, rack mount and laptop PCs with PS/2 keyboard and mouse connections. May also be used with RS/6000, Alpha and SGI computers and a wide range of KVM switches. Adder can provide a range of KVM switch and conversion cables for connection to PC, Sun and Macintosh computers that have USB or Sun (8-pin) connectors.

Operating system compatibility - Compatible with all major operating systems including DOS; OS/2; UNIX; MS Windows 9x, NT, 2000, XP, NetWare and RS6000.

Keyboard support - Supports PS/2 style keyboards with 6-pin mini-DIN connectors. Operates in modes, 1, 2 and 3 and supports individual typematic st