

# Adder ALTX-ALRX AdderLink KVM Extender over UTP (650 ft)

## DESCRIPTION:

Adder Link - KVM extension over 200m (650 ft)

Convenient and remote control of a PC or KVM switch over 200m (650 ft) of UTP cable. The AdderLink is an easy to install KVM extender offering exceptional value for money.

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

## FEATURES:

- 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
- Contains fine adjustable video amplifiers to maximise video quality
- Ideal for Digital signage applications
- LEDs show the status of connected devices
- Distance of up to 200m (650 feet) supported between transmitter and receiver

## 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 analogue signalling for video signals, differential digital signalling for PS/2 keyboard, PS/2 mouse, RS232. 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.

**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 is 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 states per key. Supports standard layout keyboards and enhanced 'Internet style' keyboards with extra keys. Supports all keyboard language layouts.

**Mouse support** - Supports a wide range of PS/2 style 2 button, 3 button, wheel, IntelliMouse (3 button with wheel), IntelliMouse Explorer (5 button with wheel) and other mice that support the Microsoft ® mouse signalling protocols.

**Rack mount options** - Both the local (computer-end) and remote (KVM console-end) units may be rack mounted in the AdderLink rack mount chassis. This optional chassis enables 2 units to be mounted in 1U of 19-inch rack space.

**Connectors (Local computer-end unit)** - 1 x 6-pin mini-DIN female keyboard connector, 1 x 6-pin mini-DIN female mouse connector, 1 x 15-pin high-density D-type female connector for monitor connection 1 X 9 pin D type female for serial connection, 1 x RJ45 connector for CATx cable connection. 2.5mm DC jack for optional power adapter (o