ADDERLINK X Series X-100 Extenders

Short haul, fully featured, keyboard, video, mouse and optional audio extender for PS/2 and USB computers.

AdderLink X-100s have been designed for use in applications where keyboard, mouse, high quality video and audio needs to be extended no more than 100m (330ft) over category 5 or higher UTP cable. The AdderLink X-100s provide industry-leading video clarity, audio quality and compatibility.



FEATURES

Video performance

Industry leading resolutions of 1600×1200 are achievable up to 100m (330ft), 1900×1440 up to 50m (165ft).

Video compensation

The AdderLink X-100 applies signal compensation that allows for smooth and fine adjustments providing great video quality up to 100m.



Unless an extender actively supports DDC some well-known high performance video cards cannot be used at high resolutions. The AdderLink X-100s fully support DDC.



When using an X-100 pair to extend a CPU with a USB keyboard and mouse interface, it is ensured that the keyboard and mouse are continually emulated for maximum availability and essential functionality such as country code reporting for Sun CPUs.



The AdderLink X-100s offer their own brightness correction to ensure images are crisp, clear and bright.

Audio

Optional digital stereo audio delivers high fidelity audio for speakers.

Variety of models available

To suit the maximum possible number of applications the X-100 is available in a number of models, PS/2 and video (X-100-PS2/P) PS/2, video and audio (X-100A-PS2/P), USB and video (X-100-USB/P) and USB, video and audio (X-100A-USB/P).





PC Industriels et Instrumentation pour l'industrie



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TECHNICAL SPECIFICATIONS

Video resolutions 1600 x 1200 at distances up to 100m/330ft,

1900 x 1440 at distances up to 50m/165ft

Extension distance Up to 100m/330ft using CATx cable (x=5,5e,6,7)

Devices supportedSupports any computer with PS/2 or USB style

keyboard and mice, flat-screen and CRT style monitors with standard HD-15 video connectors and optional audio through 3.5mm audio jack

O/S compatibility

All known software and operating systems including

Windows (all), DOS, Linux, Unix, BSD, Sun OS,

Solaris, Mac OS, NetWare etc.

Connectors (local) Video: HDD15 Keyboard Mouse: MiniDin6. Optional

audio: 3.5mm jack CATx: 1 x RJ45 connector

Or

Video: HDD15 Keyboard Mouse: USB type A.

Optional audio: 3.5mm jack CATx: 1 x RJ45 connector

Connectors (remote) Video: HDD15 Keyboard Mouse: MiniDin6. Optional

audio: 3.5mm jack CATx: 1 x RJ45 connector.

Power: 2.5mm DC jack

Physical (local) Combination of plastic enclosure and cables.

Enclosure: 64mm x 45mm x 25mm

Cables: 340mm long

Physical (remote) All metal case, 123mm x 74mm x 26 mm

Power supply 100 - 240VAC 50/60Hz

Operating temperature $0^{\circ}\text{C to }40^{\circ}\text{ / }32^{\circ}\text{F to }104^{\circ}\text{F}$

Approvals CE, FCC

Specifications subject to change without notice.

