



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 x 1200 are achievable up to 100m (330ft), 1900 x 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.

Emulated DDC

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.

USB Emulation

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.

Brightness control

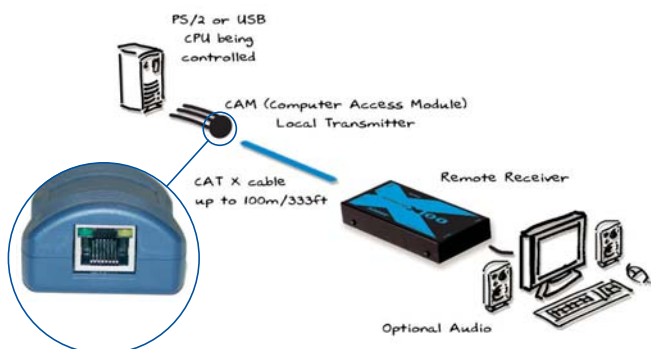
The AdderLink X-100s offer their own brightness correction to ensure images are crisp, clear and bright.

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).





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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 supported | Supports 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°C to 40° / 32°F to 104°F |
| Approvals | CE, FCC |

Local, Remote and Global Computer Control



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