

Adder X-USB-A AdderLink X-Series USB Extender Plus Stereo Audio

DESCRIPTION:

Part of The AdderLink X Series, the AdderLink X-USB extends very high quality video, full speed USB and high quality audio up to 120m/360ft over Category 5 or higher UTP cable. The AdderLink X-USB has been designed to provide industry-leading video clarity, compatibility and high rack densities.

Extend full speed USB up to 120m (390 ft) using Icron Extreme USB Technology

FEATURES:

Video performance

Industry leading resolutions of 1600 x 1200 are achievable at 120m/360ft.

USB support

The X-USB extends full bandwidth USB 1.1 allowing all USB compatible accessories to be extended.

USB hub

The receiver unit has a built in 4 port USB hub to enable a complete desktop to be located remotely, including a keyboard, monitor, mouse, disk drive, flash memory stick, webcam, and any other device that would normally be plugged into your computer's USB port.

Video compensation

The AdderLink X-USB applies a high level of signal compensation that allows for a superb video quality at maximum distance.

Emulated DDC

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

Audio

Audio transmission delivers high fidelity stereo audio for speakers and microphones

Rack options

Both transmitter and receiver units can be used stand-alone or up to 16 units can be mounted into a 2U chassis.

SPECIFICATION:

Video resolutions

1900 x 1440 at distances up to 50m (150ft)

1600 x 1200 at distances up to 120m (360ft).

Extension distance

Up to 120m/360ft using CATx cable (x=5,5e,6,7)

USB devices supported

Supports all USB 1.1 devices (full speed and low speed modes) and most USB 2.0 devices (ones that will run in low speed or full speed USB 1.1 modes)

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 computer-end unit)

1 x USB type B connector, 1 x 15-pin high-density

D-type female connector (blue), 1 x 3.5mm audio jack (light green) and 1 x 3.5mm audio jack (pink), 2 x RJ45. 2.5mm DC jack for optional power adapter (only required for video only applications)

Connectors (remote console-end unit)

4 x USB type A connectors, 1 x 15-pin high-density Dtype female connector (blue), 1 x 3.5mm audio jack (light green) and 1 x 3.5mm audio jack (pink), 2 x RJ45. 2.5mm DC jack for power adapter.

Physical (Tx and Rx units)

172mm x 26mm x 75mm, 430g, fits into one slot width in the X-Series rack mount chassis (16 units fit into 2U of rack space)

Power supply

100 - 240VAC 50/60Hz

Operating temperature

0°C to 40° / 32°F to 104°F

Approvals

CE, FCC