ADDERLINK X Series X-USB

Full speed USB, video and audio extender giving sharp, bright and ultra high-resolution video images and high quality audio at distances up to 120m (360ft) using Icron Extreme USB™ technology.

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.

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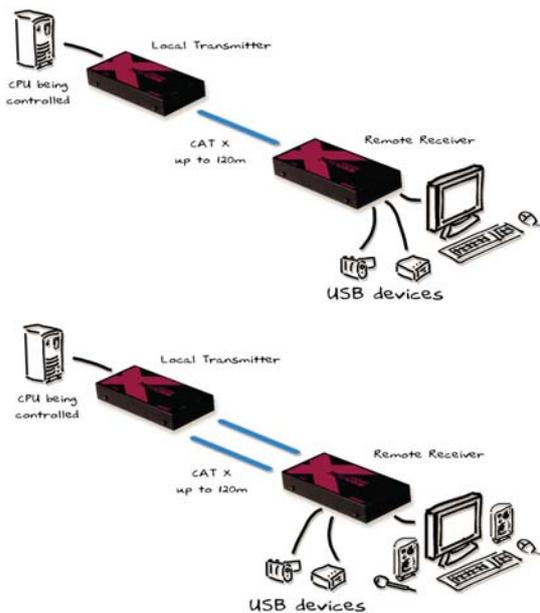
Emulated DDC
Unless an extender actively supports DDC some well-known high performance video cards cannot be used at high resolutions. The AdderLink X-USB fully supports DDC.

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.

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TECHNICAL SPECIFICATIONS

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 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 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

Local, Remote and Global **Computer Control**