



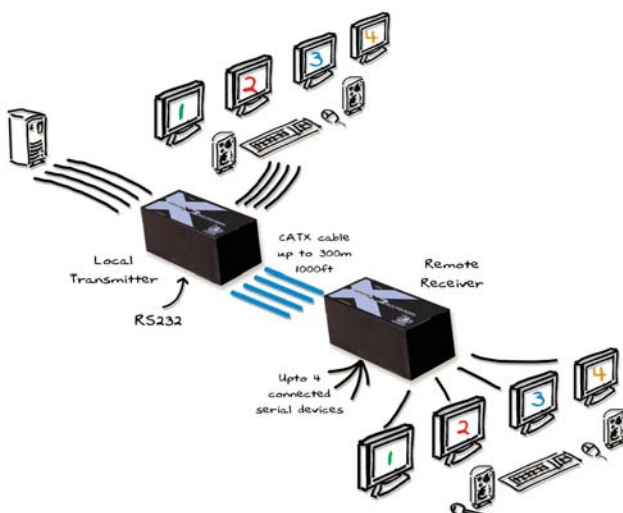
ADDERLINK X-SERIES X2-MultiScreen

Multiple video, multiple RS232, keyboard, mouse and audio extender giving sharp, bright and ultra high-resolution video images at distances up to 300m (1000ft).

Part of the AdderLink X-Series, the AdderLink X2-MultiScreen extends two or four very high quality video signals together with keyboard, mouse, audio and two or four transparent, full speed RS232 signals up to 300m/1000ft over Category 5 or higher UTP cable. The AdderLink X2-MultiScreen has been designed to provide industry-leading video clarity, compatibility and high rack densities.



The X2-MultiScreen provides local KVM and audio access at the computer for local as well as remote control.



FEATURES

Video performance

Industry leading resolutions of 1600 x 1200 are achievable at 200m/650ft and 1280x1024 at 300m/1000ft.

Video compensation

The AdderLink X2-MultiScreen applies a high level of signal compensation that allows for a greatly increased range of very smooth and fine adjustments.

Brightness control

The AdderLink X2-MultiScreen offers its own brightness correction to ensure that the image is crisp, clear and bright, regardless of the distance and is individually selectable per video head.

Audio

Digital audio transmission delivers high fidelity click-less stereo audio for speakers and microphones.

Integrated DeSkew

The AdderLink X2-MultiScreen has integrated skew correction with a 300MHz bandwidth, meaning that it is more than powerful enough to correct the negative effects of RGB colour skew.

Emulated DDC

Unless an extender actively supports DDC, some well-known high performance video cards cannot be used at high resolutions. The AdderLink X2-MultiScreen fully supports DDC.

Rack options

Both transmitter and receiver units can be used stand-alone or multiple units can be mounted into a X-Series 2U chassis.

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TECHNICAL SPECIFICATIONS

Video resolutions	1900 x 1440 at distances up to 50m (150ft) 1600x1200 at distances up to 200m (650ft), 1280x1024 at distances up to 300m (1000ft)
Extension distance	Up to 300m (1000ft) using CATx cable (x=5,5e,6,7)
Devices supported	Supports PS/2 style keyboard, PS/2 style mouse, flat-screen and CRT style monitors with standard HD-15 video connectors. Transparent RS232 connection
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)	Computer connection: 1 x 25-way female connector for first KVM and audio (cable supplied). HD-15 female for additional VGA in (cable supplied). Serial: 2 or 4 x DB9. 2 or 4 x HD-15 for local video out, 2 x MiniDin6 for local K/M, 1 x 3.5mm local audio out. CATx: 1 x RJ45 connector per video out. Optional power: 2.5mm DC jack
Connectors (Remote console-end unit)	Video: 2 or 4 HD-15, Keyboard/Mouse: MiniDin6. CATx: 2 or 4 x RJ45 connector. Serial: 2 or 4 DB9. 2 x 3.5mm audio in/out Power: 2.5mm DC jack
Physical (Tx and Rx units)	MS2 - 172mm/6.8" x 8mm/3.1" x 75mm/2.95" MS4 - 172mm/6.8" x 107mm/4.2" x 75mm/2.95"
Power supply	100-240VAC, 50-60Hz SVDC@4A (MS4),SVDC@2A (MS2)
Operating temperature	0°C to 40°C / 32°F to 104°F
Approvals	CE, FCC
Order Codes	Dual Screen X2-MS2-XX Quad Screen X2-MS4-XX (XX=Country Code)

Local, Remote and Global Computer Control



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