



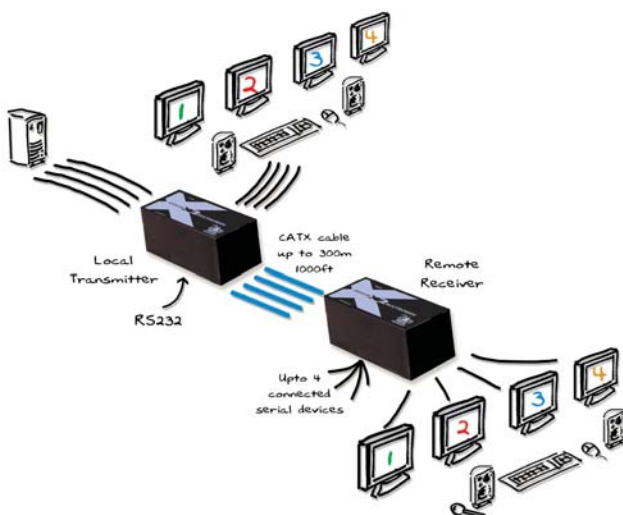
# ADDERLINK X-SERIES X2-MultiScreen

**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

<b>Video resolutions</b>	1900 x 1440 at distances up to 50m (150ft) 1600x1200 at distances up to 200m (650ft), 1280x1024 at distances up to 300m (1000ft)
<b>Extension distance</b>	Up to 300m (1000ft) using CATx cable (x=5,5e,6,7)
<b>Devices supported</b>	Supports PS/2 style keyboard, PS/2 style mouse, flat-screen and CRT style monitors with standard HD-15 video connectors. Transparent RS232 connection
<b>O/S compatibility</b>	All known software and operating systems including Windows (all), DOS, Linux, Unix, BSD, Sun OS, Solaris, Mac OS, Netware etc.
<b>Connectors (Local computer-end unit)</b>	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
<b>Connectors (Remote console-end unit)</b>	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
<b>Physical (Tx and Rx units)</b>	MS2 - 172mm/6.8" x 8mm/3.1" x 75mm/2.95" MS4 - 172mm/6.8" x 107mm/4.2" x 75mm/2.95"
<b>Power supply</b>	100-240VAC, 50-60Hz SVDC@4A (MS4),SVDC@2A (MS2)
<b>Operating temperature</b>	0°C to 40°C / 32°F to 104°F
<b>Approvals</b>	CE, FCC
<b>Order Codes</b>	Dual Screen X2-MS2-XX Quad Screen X2-MS4-XX (XX=Country Code)

Local, Remote and Global Computer Control



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