



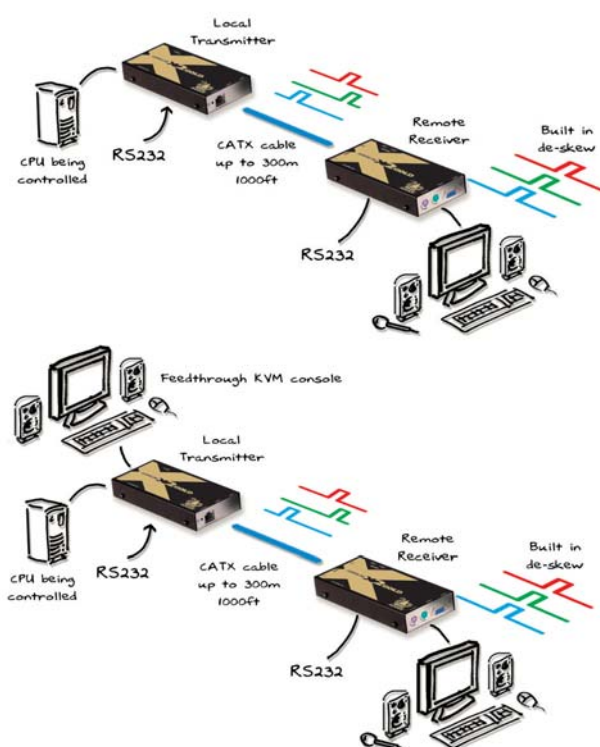
# ADDERLINK X Series X2-Gold & X2-Gold Dual Access

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

The AdderLink X2-Gold, (part of the AdderLink X Series range), extends very high quality video, keyboard, mouse, transparent, high speed RS232 and digital audio up to 300m (1000ft) over Category 5 or higher UTP cable. The AdderLink X2-Gold has been designed to provide industry-leading video clarity, audio quality, compatibility and high rack densities.



Dual access versions provide local KVM access at the computer for local as well as remote control.



## FEATURES

### Video performance

Industry leading resolutions of 1600x1200 are achievable at 200m/650ft and 1280x1024 at 300m/1000ft.

### Video compensation

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

### Emulated DDC

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

### Brightness control

The AdderLink X2-Gold offers its own brightness correction to ensure that the image is crisp, clear and bright, regardless of the distance.

### Audio

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

### Integrated DeSkew

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

### 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

<b>Video resolutions</b>	1900x1440 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 300 metres/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 (cable supplied). Local console connection (DA only) video HDD15, keyboard/mouse: MiniDin6. Audio: 1x light green 3.5mm audio jack. CATx: 1 x RJ45 connector. Serial: DB9. Optional power: 2.5mm DC jack
<b>Connectors (Remote console-end unit)</b>	Video: HDD15 Keyboard/Mouse: MiniDin6. CATx: 1 x RJ45 connector. Serial: DB9. Audio: 1 x light green 3.5mm audio jack and 1 x pink 3.5mm audio jack. Power: 2.5mm DC jack
<b>Physical (Tx and Rx units)</b>	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)
<b>Power supply</b>	100-240VAC, 50-60Hz
<b>Operating temperature</b>	0°C to 40°C / 32°F to 104°F
<b>Approvals</b>	CE, FCC

Local, Remote and Global Computer Control



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