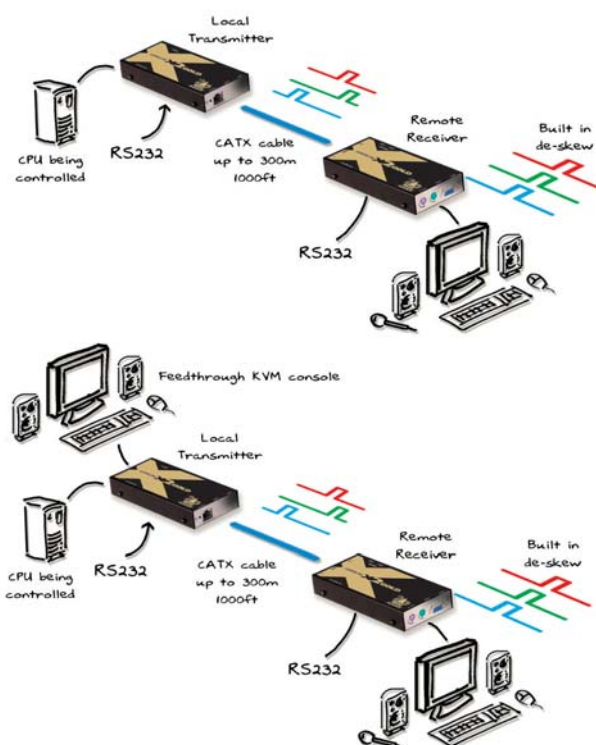# ADDERLINK X Series X2-Gold & X2-Gold Dual Access

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

Video resolutions	1900x1440 at distances up to 50m (150ft), 1600x1200 at distances up to 200m (650ft), 1280x1024 at distances up to 300m (1000ft)
Extension distance	Up to 300 metres/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 (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
Connectors (Remote console-end unit)	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
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°C / 32°F to 104°F
Approvals	CE, FCC

Local, Remote and Global **Computer Control**