

## Adderlink X200 CATx USB KVM Extender bis zu 300 Meter für USB und PS/2 Rechner



### DESCRIPTION:

Fully featured USB keyboard, video and mouse extender with 44.1kHz digital stereo audio support for two computers.

AdderLink X200s have been designed for use in applications where up to two computers can have their keyboard, video, audio and mouse control extended up to 300 m (1000 ft.) across CAT5 or higher UTP cable. The AdderLink X200 provides absolute real time keyboard and mouse performance along with hi-definition, hi-resolution video over a VGA interface. The AdderLink X200 receiver can also be used as a remote user station for the AdderView CATx range of KVM switches.

### FEATURES:

#### Video performance

Industry leading resolutions of:

1920 x 1200 to 50 m (165 ft.)

1600 x 1200 to 200 m (650 ft.)

1280 x 1024 to 300 m (1000 ft.)

#### Video compensation

The AdderLink X200 applies 128 steps of signal compensation enabling fine picture adjustments.

#### Brightness control

The AdderLink X200 offers its own brightness correction to ensure images are crisp, clear and bright.

#### Integrated De-Skew

The AdderLink X200 AS/R model has integrated skew correction with a 300MHz bandwidth (1/4 of a pixel movement at 1600 x 1200 resolution). This removes the video skew issues that can be caused by longer CATx cables.

#### Two port integrated KVM switch

Each receiver is fitted with two ports to enable connection to a local and remote computer, or two remote computers. The user can quickly select between these ports using keyboard hotkeys or mouse control. Individual video brightness, compensation and skew settings can be applied to each connection.

#### Flexible system configuration

Each receiver may be connected to one or two USB, PS/2 or Sun style computer access modules. Furthermore, the X200 receiver unit may be used as the remote user station for any Adder CATx KVM switch.

#### Emulated DDC

Unless an extender actively supports DDC some wellknown high performance video cards cannot be used at high resolutions. The AdderLink X200 fully supports DDC.

#### Digital audio

44.1kHz digital stereo audio delivers high fidelity audio for speakers.

#### **SPECIFICATION:**

##### Video Resolution

1920 x 1200 at distances up to 50 m/165 ft.  
1600 x 1200 at distances up to 200 m/650 ft.  
1280 x 1024 at distances up to 300 m/1000 ft.

##### Extension Distance

Up to 300 m/1000 ft. using CATx cable (x=5,5e,6)

##### Devices Supported

Supports computers with USB style keyboard and mice, flat-screen and CRT style monitors with standard HDD-15 video connectors and optional audio through 3.5 mm audio jack.

##### O/S Compatability

All known software and operating systems including Windows (all), DOS, Linux, Unix, BSD, Sun OS, Solaris, Mac OS, NetWare etc.

##### Connectors (USB CAM)

Video: HDD-15 Optional audio: 3.5 mm jack  
Keyboard, Mouse: USB type A CATx: RJ45 connector

##### Connectors (X200 remote unit)

Video: HDD-15 Optional audio: 3.5 mm jack  
Keyboard, Mouse: USB Type A CATx: 2 x RJ45 connector

##### Power:

2.5 mm DC jack

##### Physical (USB CAM)

Combination of plastic enclosure and cables.  
Enclosure: 64 mm/2.5 in. x 45 mm/1.8 in. x 25 mm/1 in.  
Cables: 340 mm/13.4 in. long

##### Physical (X200 remote unit)

All metal case, 172 mm/6.8 in. x 26 mm/1 in. x 75 mm/3 in. 430 g/1 lb.

##### Power Supply

100 - 240VAC 50/60Hz (X200 remote unit only)

##### Extender pair packages (X200 + Computer Access Module):

X200-USB/P-EURO (100 m/330 ft. USB CAM, no audio/de-skew)  
X200A-USB/P-EURO (100 m/330 ft. USB CAM, audio, no de-skew)  
X200AS-USB/P-EURO (300 m/1000 ft. USB CAM, audio/de-skew) Additional Computer Access Modules (for second computer):

CATX-USB (USB computer access module)

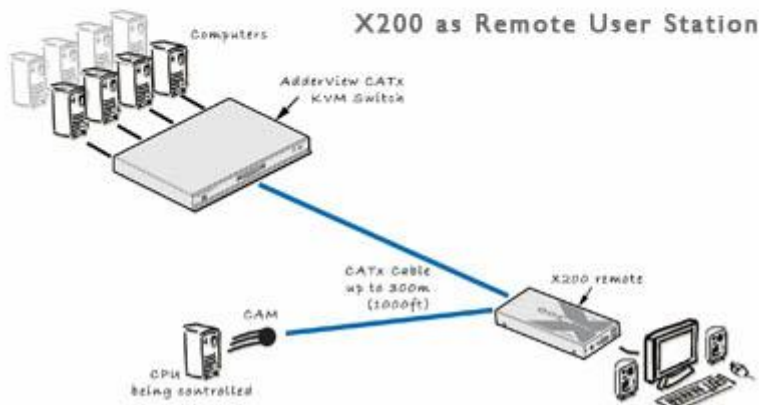
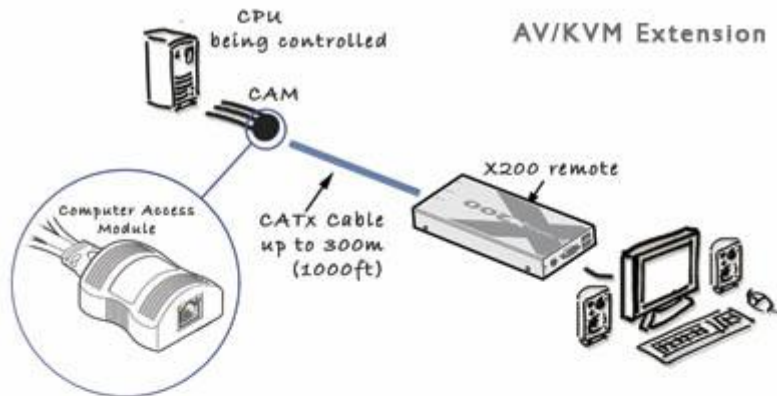
CATX-USBA (USB computer access module with audio)

CATX-PS2 (PS2 computer access module)

CATX-PS2A (PS2 computer access module with audio)

CATX-SUNA (Computer access module with audio for Sun) Approvals

CE, FCC



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# Lösungen für

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19 Zoll Einbaukonsolen 2 Port KVM Switches 4 Port KVM Switches 8 Port KVM Switches 16 Port KVM Switches KVM over IP Switches Matrix KVM over IP Switches KVM Switches DVI KVM Switches DVI Matrix Switches KVM Extender KVM over IP Extender USB Extender VGA Extender VGA + Audio Extender VGA + Audio + RS232 Extender DVI Extender DVI KVM Extender HDMI Extender DVI Splitter VGA Splitter VGA Video Switches Digital Signage Audio over IP Desktop over IP Line Interaktive USV Anlagen	1p / 1p Online USV Anlagen 3p / 1p Online USV Anlagen 3p / 3p Online USV Anlagen USV Anlagen USV Batterien USV Elektro Verteilung USV Service & Support USV Software USV Anlagen für Rechenzentren ATS Automatic Transfer Switches Konverter CATx Patchkabel LWL Patchkabel Netzwerkschränke Serverschränke Remote I/O Kontakte über IP Remote Power Management Rack Monitoring / Serverraum Überwachung Wireless Communication Mobiles Ethernet / Netzwerk GSM / GPRS / EDGE / UMTS / HSDPA Device Server Secure Console Server Serielle Server USB over IP	Brandfrühsterkennung Brandmelder Brandschutzpaneele Brandschutztüren Brandmeldezentralen Doppelboden / Doppelböden E-Installationstechnik Gaslöschanlagen Hochverfügbarkeitsraum / Hochverfügbarkeitsräume Kabeldurchführungen Klimageräte Leckagenwarnsysteme Netzersatzanlagen Präzisionsklimaschränke Sauerstoffreduzierung Serversafes Sicherheitsfolien Switchbox Videoüberwachung Zutrittssysteme