High density, small form factor,
USB, VGA & Audio extender

ADDERLink X200

USB keyboard, video and mouse extender with 44.1kHz digital stereo audio
support and switching for two remote devices

PRODUCT IN BRIEF

AdderLink X200s have been designed
for use in applications where up to two
computer systems can have their key-
board, video, audio and mouse control
extended up to 300 m (1000 ft.) over
CAT5 or higher UTP cable.
The AdderLink X200 provides absolute
real time keyboard and mouse perfor-
mance along with hi-definition, hi-
resolution video over a VGA interface.
The AdderLink X200 receiver can be
connected to the AdderView CATx
range of KVM switches as well as to in-
dividual computers using Adder's range
of computer access modules.

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
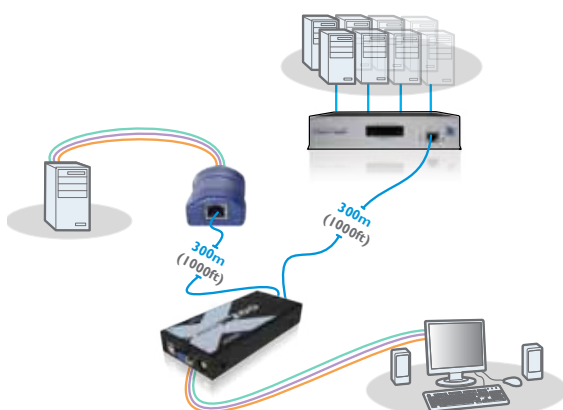applied to each connection.

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 well-known 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

Experts in
Connectivity
Solutions

KVM over IP
Solutions

ADDER®

ADDERLink X200

USB keyboard, video and mouse extender with 44.1kHz digital stereo audio support and switching for two remote devices

ABOUT ADDER

Adder is a leading developer and thought leader in connectivity solutions. Adder's advanced range of KVM switches, extenders and IP solutions enable the control of local, remote and global IT systems across the enterprise. The company distributes its products in more than 60 countries through a network of distributors, resellers and OEMs. Adder has offices in the United States, United Kingdom, Germany, the Netherlands, Sweden, China and Singapore.

To find out more, visit:
http://www.adder.com.

RELATED PRODUCTS

Adder offer a vast range of products to suit your needs. Other products you may be interested in include:

ADDERLink X100
X100/R; X100A/R;
X100A-PS2/P; X100AS/R;
X100A-USB/P; X100-
PS2/P; X100-USB/P

ADDERLink X50
X50

ADDERLink INFINITY
ALIF1000

ADDERLink X DVI
X-DVI

ADDERLink X USB
X-USB-A

TECHNICAL SPECIFICATIONS

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.

ORDERING INFORMATION

USB Receiver & CATX-USB access module: **X200-USB/P-XX**
USB Receiver: **X200/R-XX**
USB Receiver + audio & CATX-USBA access module: **X200A-USB/P-XX**
USB Receiver + audio: **X200A/R-XX**
USB Receiver + audio, skew & CATX audio access module: **X200AS-USB/P-XX**
USB Receiver + audio & skew: **X200AS/R-XX**

XX	= Mains Lead Country Code:
UK	= United Kingdom
US	= United States
EURO	= Europe
AUS	= Australia

ADDITIONAL ACCESSORIES

CAM: Computer Access Module Order Codes

PS/2 CAMs:
CATX-PS2 (PS/2 only),
CATX-PS2-A (PS/2 plus audio)

USB CAMs:
CATX-USB (USB only),
CATX-USB-A (USB plus audio)
CATX-PS2 (PS2 only)
CATX-PS2A (PS2 with Audio)

Sun CAM:
CATX-SUNA (Sun plus audio)
Serial flash upgrade cable (4-way jack connector to 9-way D-type male serial connector): **CAB-9DF-RJ9-2M**

Example CAM: CATX-USB-A

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

Approvals
CE, FCC

ADDER ®