



Fanless, small form factor, USB2.0

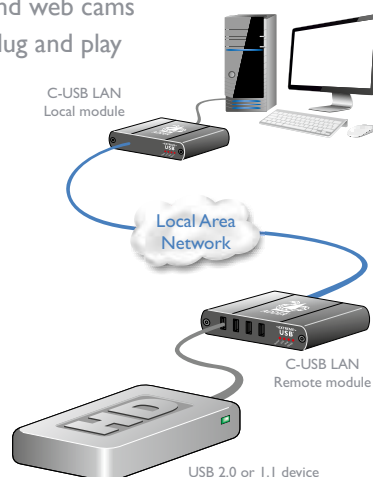
ADDER C-USB LAN

USB2.0 over Gigabit Ethernet LAN

PRODUCT IN BRIEF

ADDER C-USB-LAN is a high performance USB extender that enables you to locate your critical computing hardware away from the user work station whilst maintaining the original user desktop experience. It can transmit USB 2.0 over a single CATx cable or via an IGbE IP network:

- Transparent USB2.0 operation
- 100m extension distance
- Switchable and routable
- USB2.0 Hi-speed for mass storage devices plus:
- USB2.0 (low and full speed) for keyboard, mouse, tablet and touch screen
- Supports USB3.0 controllers
- Isochronous support for audio devices and web cams
- Plug and play



FEATURES

USB 2.0

Enables connection of any USB human interface device - from mice and keyboards through to touch screens, graphics tablets, jog shuttles, joysticks and 3D explorers. Mass storage devices and isochronous devices such as webcams and headsets can also be used.

Transparent operation

Once connected, operation is totally transparent to the host system, the USB peripheral(s) and you, the user. There are no drivers to install and your USB devices work precisely as they did before; the only difference is that they are now up to 100 meters away from the host. There is no need for drivers or software to be installed.

Plug and Play

Adder C-USB-LAN extenders are delivered in a zero config state so you can plug the units in and start working with them straight away. When supplied as pairs, they are already synchronized, so they will locate each other automatically over your network.



Integrated A.I.M. control

The C-USB-LAN can be controlled and switched via the AdderLink Infinity Manager (A.I.M.), or it can operate separately, as a point to point USB extender using a single length of CATx cable.

API

An API is available, supporting all functionality to which authorized 3rd party control systems can interface.

Support for audio devices

With Isochronous support the C-USB-LAN will work with USB microphones and headsets as well as web cams.



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ABOUT ADDER

Adder is a leading developer and thought leader in connectivity solutions. Adder's advanced range of high performance 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>

TECHNICAL SPECIFICATIONS

Hardware compatibility

All computers with USB

USB 2.0

Supports USB2.0 devices (low, full and high speed). Isochronous devices are supported

Software compatibility

All known operating systems

Connections

Transmitter (TX)

USB type B, config port, 8p8c Ethernet port

Receiver (RX)

USB type A x 4, config port, 8p8c Ethernet port and 2.1mm jack power socket

Physical design

Compact case, robust metal construction.
100mm/3.9" (w), 26mm/1.0" (h),
76mm/3.0" (d), 0.2kg/0.4lbs each

Power (RX only)

DC jack (1 x power adapter included for RX), 100-240VAC 50/60Hz, 0.7A, input to power adapter, 24VDC 24W output from power adapter provides up to 600mA per USB port

Operating temperature

0 to 50°C / 32 to 122°F

Approvals

CE, FCC

ORDERING INFORMATION

C-USB-LAN-P-XX:	Pair including TX and RX units
C-USB-LAN-R-XX:	RX unit only inc PSU
C-USB-LAN-T	TX unit only

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

ADDITIONAL ACCESSORIES

VSCD14: Upgrade cable

RELATED PRODUCTS

Adder offer a vast range of products to suit your needs. Other products you may find useful are:

XD150



XD522



X-USB-PRO



AdderLink Infinity



AdderLink Infinity Dual



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