ADDER®

Digital Signage
Professional Video Extender

High density, small form factor
line powered video distribution

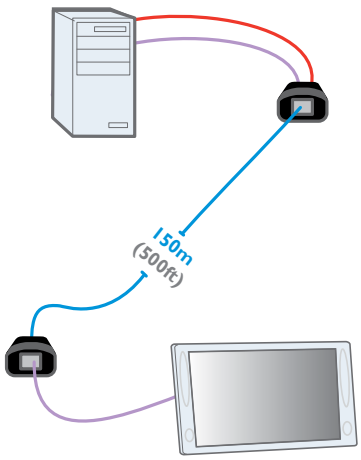
ADDERLink LPV150

Line powered video distribution up to 150 meters

PRODUCT IN BRIEF

The ADDERLink LPV has been designed to deliver stunning results at a really attractive price, making it the perfect introduction to professional digital signage.

The ADDERLink LPV digital signage extender is possibly the easiest to install point to point extender available today. In addition to its simplicity, the LPV also delivers fantastic video up to 150m away.



FEATURES

Video performance
Full HD 1080p, 1080i & 720p
Distances up to 150m (500ft)

Line power
To help reduce cable clutter, the ADDERLink LPV has been designed to be powered by a USB port on your computer. What's more though, is that this power is also transmitted alongside the video over CATx cable, in turn powering your receiver unit.

Absolute simplicity
Getting into professional digital signage has never been so easy. Simply plug the transmitters VGA port into your computer and plug in the USB port, then plug the receiver unit into your screen. Finally, connect the two units together with a length of CATx cable, and you're finished. Now start delivering your message to customers, clients, staff or who ever you wish.

Advanced DDC Protocol
Unless an extender actively supports DDC (Dynamic Data Channel), some well-known high performance video cards cannot be used at high resolutions. The ADDERLink LPV fully supports DDC.

Fit and forget
Adder digital signage products are the professional choice because they give you the ability to deliver, fit and forget installations. The LPV is no exception. Rigorously tested in Adder's technology labs, so you can buy with real confidence.

Targeted Messages
Targeting messages to specific areas of your business is perfectly simple too. By using a multihead graphics card, you can deliver different messages around your installation with minimal additional investment.

Video sharpness adjustment
The remote module has a video adjustment skew to control picture sharpness on the display screen.

Choosing your signage technology
There are many types of signage technology available on the market, from small players which sit alongside the screen to streaming MPEG around large high bandwidth networks. Adder's solution is based upon reliability, quality and simplicity. The three qualities most requested by professional users.

Delivery of content over CATx cable is by far the simplest and safest way to deliver your message, requiring minimal disruption to install, CATx cable can be routed invisibly to your screens.

ADDERLink LPV150

Line powered video distribution up to 150 meters

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. Adder's Digital Signage solutions provide the simplicity of on time installations within the budget and offers a no-nonsense straightforward approach to system configuration. The AV Series is ideal for use in variety of multimedia venues.

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

Video Resolutions
Up to 1080p HD video resolution including 1080i & 720p

Extension distance
Up to 150m at 1080p (1920x1080 resolution)

O/S Compatibility
Operating system independent

Connectors (local / remote):
Local end: VGA, USB (for power) RJ45
Remote end: VGA

Physical
Transmitter: High impact injection moulding: 45mm (w), 63 mm (l), 21mm (d) - excluding cables.
Receiver: High impact injection moulding: 45mm (w), 63 mm (l), 21mm (d) - excluding cables.

Power
Local interface powered, via USB.

Operating temperature
0 to 40°C / 32 to 104°F

Approvals
CE, FCC

ORDERING INFORMATION

ALPV150P: LPV150 Pair
ALPV150R: LPV150 Remote
ALPV150T: LPV150 Transmitter

ADDITIONAL ACCESSORIES

PSU-LPV-KIT: External poer adapter and USB adapter cable kit

Kit containing:
PSU-IEC-5VDC-2.5A: 5 V DC power supply
CAB-USB-DC-JACK: USB A socket to DC jack 25cm

This power kit is only required if the host computer or other device with a USB port cannot provide sufficient power.

RELATED PRODUCTS

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

ADDERLink AV200R
Dual output receiver

ADDERLink AV200T
Transmitter

ADDERLink AV201R
Dual output receiver
with Deskew

ADDERLink AV100T
Transmitter

ADDERLink AV100R
Receiver, no skew

ALPV150 Remote unit (receiver at screen)

© Copyright 2012 Adder Technology Ltd. All brand names and trademarks are the property of their respective owners. LMalpv150_v7.indd

ADDER TECHNOLOGY
Saxon Way, Bar Hill,
Cambridge, CB23 8SL UK
Tel: +44 (0)1954 780044 Fax: +44 (0)1954 780081
email: sales@adder.com www.adder.com

ADDER CORPORATION
350R Merrimac St.
Newburyport, MA 01950 USA
Tel: +1 888 932 3337 Fax: +1 888 275 1117
email: usasales@adder.com www.adder.com

ADDER TECHNOLOGY ASIA PACIFIC
8 Burn Road
#04-10 Trivex, Singapore 369977
Tel: +65 6288 5767 Fax: +65 6284 1150
email: asiasales@adder.com www.adder.com

ADDER®