



# ADDERLINK AV Series

**High-resolution video and superb quality audio distribution for Digital Signage and Media Streaming applications.**

The AdderLink AV Series is a range of audiovisual extenders delivering high video resolutions and superb quality audio up to 300m using standard CATx cable (x=5,5e,6,7). The innovative design allows for flexible audiovisual distribution that can be expanded to grow in line with project developments. Consisting of 4 interchangeable units, the AdderLink AV Series makes the design of digital signage and narrow casting applications cost effective, flexible and easy to plan.



## AddeRlink AV 100T transmitter and AddeRlink AV100R

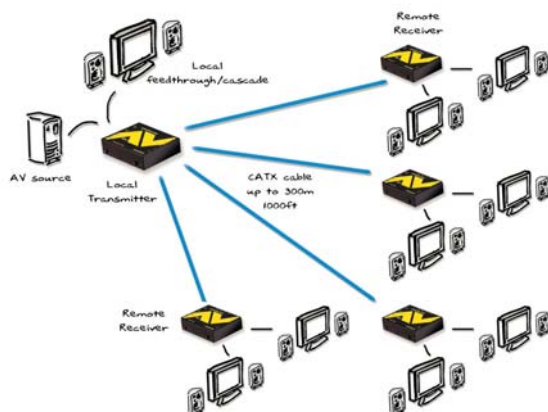
- Sold individually or as a pair (AddeRlink AV 100P)
- Local port on transmitter to connect local screen and speakers or for cascading
- AddeRlink AV 100R duplicates input from transmitter allowing for 2 video and 2 audio outputs

## AddeRlink AV 104T transmitter

- Extends a single high-resolution video and high fidelity audio signal to 4 different receivers
- Local port to connect local screen and speakers or to cascade to other AddeRlink AV 104T transmitter units

## AddeRlink AV 101R receiver unit

- Duplicates input from transmitter allowing for 2 video and 2 audio outputs
- Has local cascade port allowing for other receivers to be cascaded from the original receiver



## FEATURES

### Video performance

Industry leading resolutions of 1600x1200 are achievable at 200m (650ft) and 1280x1024 at 300m (1000ft).

### Video compensation

The AdderLink AV units apply a high level of signal compensation that allows for a greatly increased range of very smooth and fine adjustments.

### Brightness control

The AdderLink AV offers its own brightness correction to ensure that the image is crisp, clear and bright, regardless of the distance.

### Audio

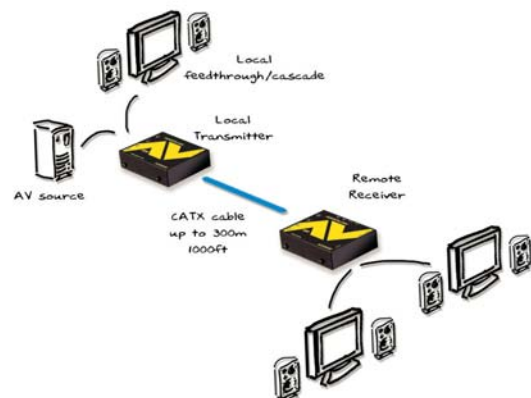
Digital audio transmission delivers high fidelity; click-less audio for speakers and microphones.

### Integrated DeSkew

The AdderLink AV101R 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 3U chassis.



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## TECHNICAL SPECIFICATIONS

|  |  |
|--|--|
| <b>Video resolutions</b>                 | 1600x1200 at distances up to 200m (650ft),<br>1280x1024 at distances up to 300m (1000ft)   |
| <b>Extension distance (x=5,5e,6,7)</b>   | Up to 300m (1000ft) using CATx   |
| <b>Optional accessories</b>              | ALAV - Series rack mount chassis (part code: ALAV-RMK-CHASSIS), rack mount plate for local/remote unit (part codes: ALAV-RMK-FACIA). Adder 4amp power supply and "squid" cable to power 4 ALAV units (part code ALAV-PSU4)   |
| <b>Audio</b>                             | Transmitted as digital signals to ensure high fidelity and low noise levels  |
| <b>Connectors</b>                        | <b>AV100T</b> Video In/Out: HDD15. Audio In/Out: 3.5mm audio jack. CATx: 1 x RJ45 connector. Power: 2.5mm DC jack<br><b>AV100R</b> Video Out: 2 x HDD15. Audio Out: 2 x 3.5mm audio jack. CATx: 1 x RJ45 connector. Power: 2.5mm DC jack<br><b>AV104T</b> Video In/Out: HDD15. Audio In/Out: 3.5mm audio jack. CATx: 4 x RJ45 connector. Power: 2.5mm DC jack<br><b>AV101R</b> Video Out: 2 x HDD15. Audio Out: 2 x 3.5mm audio jack. CATx: in 1 x RJ45 connector out, 1 x RJ45 connector in. Power: 2.5mm DC jack |
| <b>Physical (All AdderLink AV units)</b> | Metal case (steel), 98mm x 95mm x 25mm   |
| <b>Power supply</b>                      | 100-240VAC, 50/60Hz  |
| <b>Operating temperature</b>             | 0°C to 40°C / 32°F to 104°F  |
| <b>Approvals</b>                         | CE, FCC  |

Local, Remote and Global Computer Control



**ADDER CORPORATION**  
29 Water Street, Newburyport, MA 01950 USA  
Tel: +1 888 932 3337 Fax: +1 888 275 1117  
email: [usasales@adder.com](mailto:usasales@adder.com) [www.adder.com](http://www.adder.com)

**ADDER TECHNOLOGY LIMITED**  
Technology House, Trafalgar Way, Bar Hill, Cambridge, CB23 8SQ UK  
Tel: +44 (0)1954 780044 Fax: +44 (0)1954 780081  
email: [sales@adder.com](mailto:sales@adder.com) [www.adder.com](http://www.adder.com)