



# 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

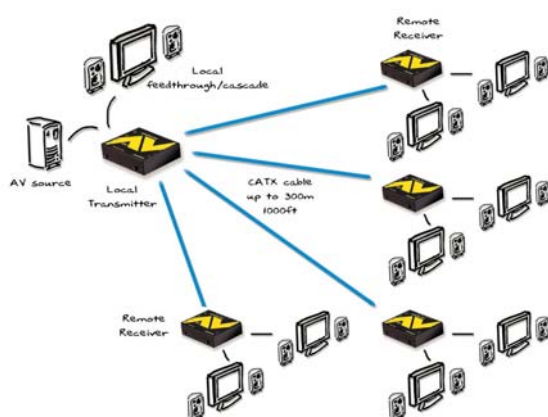
- Sold individually or as a pair (AdderLink AV 100P)
- Local port on transmitter to connect local screen and speakers or for cascading
- AdderLink AV 100R duplicates input from transmitter allowing for 2 video and 2 audio outputs

## 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

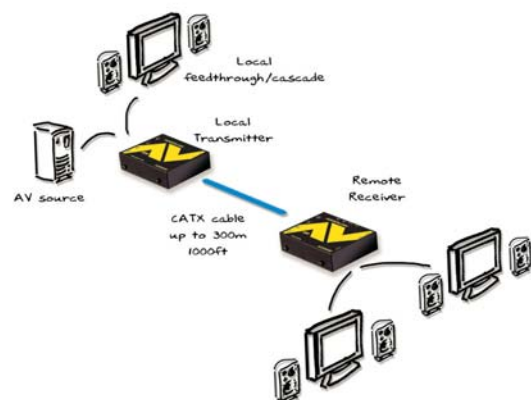
Digital audio transmission delivers high fidelity; click-less audio for speakers and microphones.

### 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>	1600x1280 at distances up to 200m (650ft), 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-PDM-KIT)
<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 <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 <b>AV104T</b> Video In/Out: HDD15. Audio In/Out: 3.5mm audio jack. CATx: 4 x RJ45 connector. Power: 2.5mm DC jack <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 KVM Control



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