

# Adder ALAV100P Adder ALAV100P-US Full HD VGA extender with Audio over CAT5 up to 1000ft

## DESCRIPTION:

### Adder extender pair, point to point, No DeSkew, outputs to 2 displays. Model: ALAV100P

The AdderLink AV Series ALAV100P consists of AV-series transmitter (ALAV100T) and receiver (ALAV100R). This KVM extender system delivers high video resolutions and quality audio up to 300m/1000 feet using standard CATx cable (x=5,5e,6,7). Designed for use in Digital Signage applications, the design of this extender allows for flexible distribution that can grow in line with project developments and ensures direct delivery of crystal clear communication to consumers at the point of decision.

## FEATURES:

- Extends high-resolution video and high fidelity audio up to 300m
- Local port on transmitter to connect local screen and speakers or for cascading other AdderLink AV 100T transmitter units
- AdderLink AV 100R duplicates input from transmitter allowing for 2 video and 2 audio outputs
- Can be used as a receiver up to 300m from AdderLink AV 100T or AdderLink AV 104T transmitters
- Extends video and audio across a single CATx cable
- Extra fine video quality at resolutions up to 1600 x 1200 at 200m and 1280 x 1024 at 300m
- High fidelity click less digital audio (16bit, 44.1 kHz, stereo)
- Independent sharpness and brightness control
- DDC support
- Feed through / cascade port at transmitter
- Dual video and audio outputs at receiver
- Use stand alone or rack mount 16 modules across 3U
- Advanced spike suppression circuits for reliability in 'noisy' installations
- All metal construction
- Power / video indication confirm correct operation
- Adjustable cable equalization amplifiers
- Audio transmitted as digital signals to ensure high fidelity and low noise levels

## SPECIFICATIONS:

Mechanical	
Height	0.98 in. (25 mm.)
Width	3.8 in. (98 mm.)
Depth	3.7 in. (95 mm.)
Environmental	
Temperature Tolerance	0-40°C (32 to 104°F)
Humidity Tolerance	5 to 60% non-condensing
Power	
Operating Voltage	100-240VAC
Power Frequency	50-60Hz
Usage	5VDC at 500mA
Video Resolutions	
1600 x 1280	up to 200 meters/650 feet
1280 x 1024	up to 300 meters/1000 feet
Extension	
Distance	Up to 300 meters/1000 feet using CATx (x=5,5e,6,7)
Technology	Differential analogue signaling for video signals
Approvals	FCC class A, CE marked