Adder ALAV100T VGA Extender transmitter over CAT5 up to 1000ft

DESCRIPTION:

Adder extender point to point transmitter. Model: ALAV100T

The AdderLink AV Series ALAV100T transmitter 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
- 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
Connectors	
Video input	1 x blue 15-pin high-density D-type female
Video output	1 x blue 15-pin high-density D-type female
Audio input	1 x light green 3.5mm audio jack
Audio output	1 x light green 3.5mm audio jack
CATx cable	1 x RJ45
Power adapter	2.5mm DC jack
Approvals	FCC class A, CE marked