

Adder ALAV200R Adder ALAV200R Extender Receiver for Audio/Video RS232 Extension over CAT5 up to 1000ft

DESCRIPTION:

The Adder AdderLink ALAV200R is an audio video extender that delivers high resolution crystal clear video and CD quality digital stereo audio across installations up to 2000ft in width. It has full RS232 support video display panels that can be controlled and interrogated remotely.

The ALAV200R is supplied complete with Adder DM (Display Manager) software. This advanced application makes controlling VDU power, video and audio possible from the transmitter, as well as allowing you to interrogate video panel status and dynamics. Due to Adder's 'Open Architecture' policy, you can still use any 3rd party signage control system with the ALAV200R.

FEATURES:

- Crystal clear digital audio quality at 44.1kHz Stereo
- Crisp, sharp, fully saturated video quality even at 1000ft
- Resolution up to 1600x1200@60Hz
- Compact size
- Compact rack-mountable chassis for large installations
- Receiver units with fully adjustable de-skew ensuring maximum video quality
- Cascade transmitters to support up to 128 VDUs from a single source
- Dual video/audio output on the receiver supports back to back monitors applications

SPECIFICATIONS:

Mechanical	
Height	0.98 in. (2.50 cm)
Width	3.8 in. (9.8 cm)
Depth	3.7 in. (9.5 cm)
Environmental	
Temperature Tolerance	32 to 104F (0-40C)
Humidity Tolerance	5 to 60% non-condensing
Power	
Operating Voltage	100-240VAC
Power Frequency	50-60Hz
Usage	5VDC at 500mA
Power	Powered by an external 5.3V DC, 2A power supply with IEC power cable connection.
Audio	Transmitted as digital signals to ensure high fidelity and low noise levels. Phase locked sampling clocks ensure that there are no unwanted clicks when no sound is being played.
Video Resolutions	
1600 x 1280	At distances up to 650 ft. (200 m.)
1280 x 1024	At distances up to 1000 ft. (300 m.)
Display Data Channel	DDC signaling is supported to enable the computer to communicate with the local monitor and thus configure its video card for optimal operation.
Display Management via RS232	Included with ALAV200R, the Display Management Software gives users control and interaction with display devices over the integrated RS232 ports. This allows for bi-directional and automated communication with individual screens, groups of screens or all screens at the same time.
Indicators	The remote and local units are fitted with two indicators; red shows the presence of power into the module, green indicates the

presence of a video input.

Cable Equalisation

Finely adjustable cable equalization amplifiers enable the video sharpness and brightness to be independently adjusted using the dials on the side of the receiver units.

Spike Suppression

Fitted with spike suppression circuits

Connectors

2 x blue 15-pin high-density D-type female connector for video output, 2 x light green 3.5mm audio jack for audio output and 1 x 9-pin D-type male for serial output (use splitter cable for dual serial connections). 1 x RJ45 conne