

# A/V Over Cat 5 Extender

## VE170

- The VE170 A/V Over Cat 5 Extender, comprising of a VE170T Transmitter unit and a VE170R or VE170RQ Receiver unit, is a cost-effective and efficient solution for sending and receiving high quality audio and video content. Connect the two units using Cat 5e cable and the displays can be located up to 300 m (1000 ft) away from the Transmitter's input source. The VE170R and VE170RQ Receiver units can also be used with the ATEN VS1204T/VS1208T A/V Over Cat 5 Splitter as a transmitter.

The VE170RQ features ATEN patented Deskew technology, which supports the manual synchronization of RGB signals and corrects color phase and timing errors that occur over large distances.

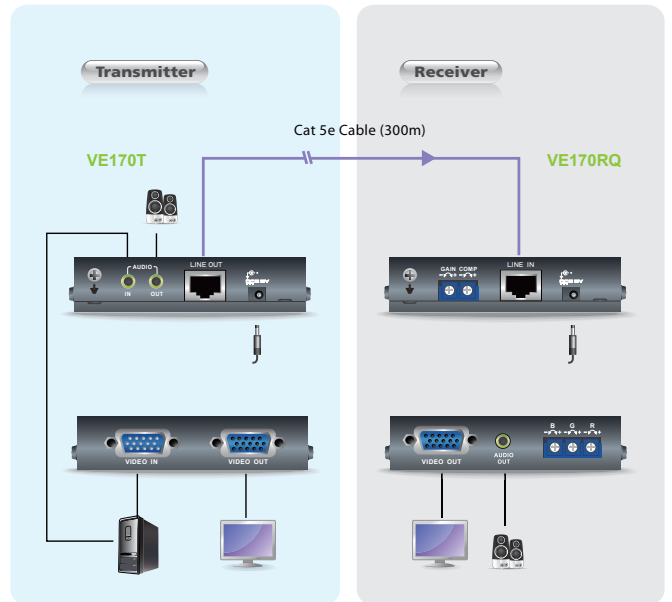
The VE170 A/V Over Cat 5 Extender is ideal for any professional AV installation that requires multimedia content to be delivered over large distances.

Compatible Transmitter Units:  
 VE170T A/V Over Cat 5 Transmitter,  
 VS1204T A/V Over Cat 5 Transmitter,  
 VS1208T A/V Over Cat 5 Transmitter



## Features

- Uses Cat 5e cable to connect the transmitter and receiver units
- Supports one local and one remote display
- Long distance transmission up to 300m
- **Deskew Function (VE170RQ)** – allows you to synchronize the time delay of RGB signals to compensate for distance
- Superior video quality –  
 VE170R: 1920x1200 @ 60Hz (30 m); 1600x1200 @ 60Hz (150 m); 1024x768 @ 60Hz (300 m)  
 VE170RQ: 1920x1200 @ 60Hz (150 m); 1280x1024 @ 60Hz (300 m)
- Audio enabled (mono)
- Adjustable gain/compensation control
- Built-in 8KV/15KV ESD protection
- Rack-mountable
- Complies with VESA FDMI mount standard



## Specifications

Function	VE170T	VE170R	VE170RQ	
Connectors	Video In	1 x HDB-15 Male (Blue)	N/A	
	Video Out	1 x HDB-15 Female (Blue)		
	Audio In	1 x Audio Jack Female (Green)	N/A	
	Audio Out	1 x Audio Jack Female (Green)		
	Unit to Unit	1 x RJ-45 Female		
Power	1 x DC Jack			
LEDs	Power	N/A	1 (Green)	
Switch	Manual Gain Control	N/A	2 x Knob	
	RGB Tuner	N/A	N/A	3 x Knob
Video	1920x1200 @ 60Hz (30 m) 1600x1200 @ 60Hz (150 m) 1024x768 @ 60Hz (300 m)		1920x1200 @ 60Hz (150 m) 1280x1024 @ 60Hz (300 m)	
Cable Distance	300 m			
Power Consumption	DC 5.3V, 2.66 W	DC 5.3V, 3.66 W	DC 5.3V, 4.82 W	
Environment	Operating Temp.	0–50°C		
	Storage Temp.	-20–60°C		
	Humidity	0–80% RH, Non-condensing		
Physical Properties	Housing	Metal		
	Weight	0.25 kg	0.25 kg	0.25 kg
	Dimensions (L x W x H)	12.77 x 9.04 x 2.26 cm	12.77 x 9.04 x 2.26 cm	12.77 x 9.04 x 2.26 cm

\* Product specifications and appearance are subject to change without notice.

