

VE170RQ

VGA/Audio Cat 5 Receiver with Deskew (1280 x 1024@300m)



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.

Receiver Units:
[VE170RQ](#) A/V Over Cat 5 Receiver with Deskew

	Video In		Video Out
	HDB-15		HDB-15
	Audio		Extension
	Speaker		300 meters
ATEN Deskew			

Features

- Uses Cat 5e cable to connect the transmitter and receiver units
- Supports one remote display
- Long distance transmission up to 1000 feet (300 m)
- VE170RQ: 1920x1200 @ 60Hz 500 feet (150 m); 1280x1024 @ 60Hz 1000 feet(300 m)
- Audio enabled (mono)
- Adjustable gain/compensation control
- Built-in 8KV/15KV ESD protection
- Rack-mountable
- Complies with VESA FDMI mount standard
- *Combine with a [VE170T](#) or the [VS1204T](#) / [VS1208T](#)

Specification

Video Output	
Interfaces	1 x HDB-15 Female (Blue)
Impedance	75 Ω
Max. Distance	1.8 m
Video	
Max. Bandwidth	300 MHz
Max. Resolutions / Distance	Up to 1920 x 1200@150m; 1280 x 1024@300m
Audio	
Output	1 x Mini Stereo Jack Female (Green)
Connectors	
Power	1 x DC Jack (Black)
Power Consumption	DC5.3V:5.24W:25BTU/h Note: <ul style="list-style-type: none"> ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.
Environmental	
Operating Temperature	0-50°C
Storage Temperature	-20 - 60°C
Humidity	0 - 80% RH, Non-Condensing
Physical Properties	
Housing	Metal
Weight	0.24 kg (0.53 lb)
Dimensions (L x W x H)	12.77 x 9.04 x 2.26 cm (5.03 x 3.56 x 0.89 in.)
Carton Lot	5 pcs
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

Diagram



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