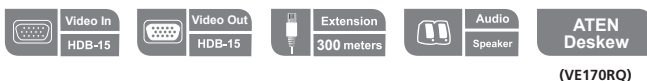


VGA / Audio Cat 5 Receiver (VE170RQ: VGA/Audio Cat 5 Receiver with Deskew) VE170R / VE170RQ

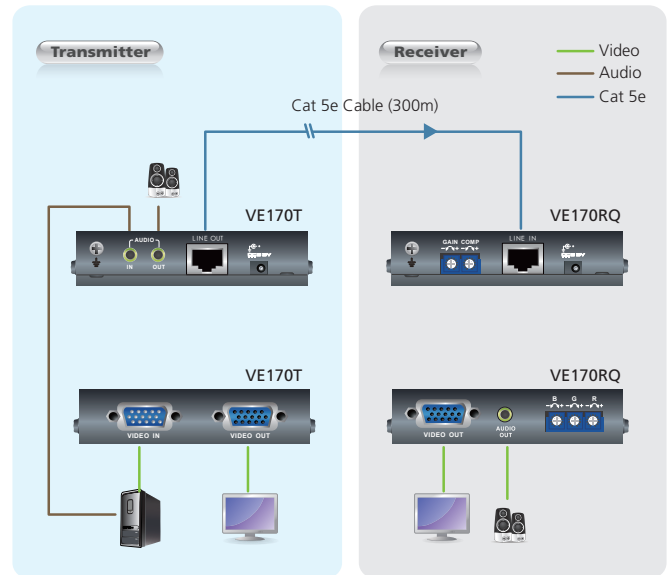
- The VE170R VGA / Audio Cat 5 Receivers connect to a transmitter or video splitter, to extend video signals up to 300 m away from the video source. The VE170RQ features ATEN's patented Deskew™ technology which supports manual synchronization of RGB signals and corrects color phase and timing errors that occur over long distances.

VE170R / VE170RQ are perfect for anyone who wants to transmit VGA signals over a long distance. As a cost-effective and efficient solution, the VE170R / VE170RQ are also compatible with ATEN AV Over Cat 5 Splitters, which allow you to construct your own high-quality media distribution solution.



Features

- Long distance transmissions – up to 300 m
- Compatible with ATEN AV Over Cat 5 Splitters to easily connect 1 VGA input to 4/8 displays via Cat 5e cable
- Deskew™ (VE170Q) – automatically synchronizes the time delay of RGB signals to compensate for distance
- Adjustable Gain Control – signal strength can be manually adjusted via video gain or video compensation tuners
- Audio supported (mono)
- Built-in ESD protection
- Rack-mountable



Specifications

Function	VE170R	VE170RQ
Video Output		
Interfaces	1 x HDB-15 Female (Blue)	1 x HDB-15 Female (Blue)
Impedance	75 Ω	75 Ω
Max. Distance	1.8 m	1.8 m
Video		
Max. Bandwidth	300 MHz	300 MHz
Max. Resolutions/Distance	Up to 1920 x 1200 @ 30 m; 1600 x 1200 @ 150 m; 1024 x 768 @ 300 m	Up to 1920 x 1200 @ 150m; 1280 x 1024 @ 300 m
Audio		
Output	1 x Mini Stereo Jack Female (Green)	1 x Mini Stereo Jack Female (Green)
Power		
Connectors	1 x DC Jack (Black)	1 x DC Jack (Black)
Consumption	5.3 VDC, 3.66W	5.3 VDC, 4.82W
Environmental		
Operating Temperature	0° to 50° C	0° to 50° C
Storage Temperature	-20° to 60° C	-20° to 60° C
Humidity	0 - 80% RH, Non-Condensing	0 - 80% RH, Non-Condensing
Physical Properties		
Housing	Metal	Metal
Weight	0.24 kg	0.24 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

ATEN International Co., Ltd.

3F., No.125, Sec. 2, Datong Rd., Sijhih District., New Taipei City 221, Taiwan
Phone: 886-2-8692-6789 Fax: 886-2-8692-6767
www.aten.com E-mail: marketing@aten.com

Publish Date: 11/2016 V1.0



© Copyright 2016 ATEN® International Co., Ltd.
ATEN and the ATEN logo are trademarks of ATEN International Co., Ltd.
All rights reserved. All other trademarks are the property of their respective owners.