

## VE510

VGA Video Synchronizer (30m)



The VE510 Video Synchronizer is designed to compensate for video signal delays over large distances. The VE510's line synchronizing function corrects color phase and timing errors that occur over long distance transmissions. It also enables you to manually tune the R/G/B signal settings, store the settings and retrieve them later using the memory button.

### Features

- Connects VGA based video devices to VGA displays and enhances the video quality in long distance installations
- Compensates for a delay and synchronizes signal delays
- RGB delay tuner-manually synchronizes the RGB signals via pushbuttons
- Skew equalization
- Memory set button-allows the storing and recalling of user settings
- LED display for status monitoring
- Easy to install
- Hot pluggable
- Compact Size-Din Rail and Wall mountable
- Compatible with ATEN KVM Extenders, Video Extenders and KVM Switches

Remark: Color Adjustment Picture:

[640x480](#) [800x600](#) [1024x768](#) [1280x1024](#)

**Specification**

Video Input	
Interfaces	1 x HDB-15 Male (Blue)
Impedance	75 $\Omega$
Max. Distance	1.8 m
Video Output	
Interfaces	1 x HDB-15 Female (Blue)
Impedance	75 $\Omega$
Max. Distance	30 m
Video	
Max. Bandwidth	300 MHz
Connectors	
Power	1 x DC Jack (Black)
Power Consumption	DC5V:1.1W:5BTU/h  Note: <ul style="list-style-type: none"> <li>● The measurement in Watts indicates the typical power consumption of the device with no external loading.</li> <li>● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.</li> </ul>
Environmental	
Operating Temperature	0-50°C
Storage Temperature	-20 - 60°C
Humidity	0 - 80% RH, Non-Condensing
Physical Properties	
Housing	Metal
Weight	0.21 kg ( 0.46 lb )
Dimensions (L x W x H)	11.02 x 7.93 x 2.54 cm (4.34 x 3.12 x 1 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



**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



© Copyright 2015 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.