

VE510

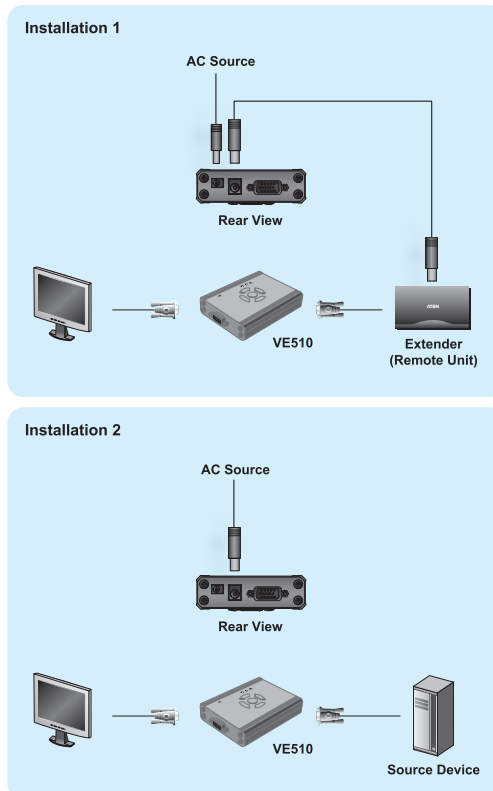
Video Synchronizer

The VE510 Video Synchronizer is designed to compensate video signal delay over large distances. The VE510's line synchronizing function corrects color phase errors and timing errors that occur due to long distance transmission; enabling you to manually tune the R/G/B signals by setting the provided tuners, plus these settings can be stored and later retrieved using the memory button.



Diagram

The VE510 can be used in different setups. The following are a few possible installations.



Features

- Connects VGA based video devices to VGA displays and enhances the video quality for long distance
- Compensates for a delay and synchronize signal delays
- RGB delay tuner – manually synchronizes the RGB signals via pushbuttons
- Memory set button – allows storing and recalling user settings
- LEDs display for status monitoring
- Compact Size – Din Rail mountable
- Easy to install – No software required
- Hot pluggable
- Compatible with ATEN KVM Extender, Video Extender and Cat 5 KVM Switches

Specifications

Function	VE510
Connectors	Video In
	1 x HDB-15 Male (Blue)
	Video Out
	1 x HDB-15 Female (Blue)
Switches	Power Jack 1
	1 x DC 5V Jack
	Power Jack 2
	1 x DC 5.3V Jack
LEDs	R/G/B Selection
	2 x Pushbutton
	R/G/B Delay Tuner
	2 x Pushbutton
Power Consumption	Memory/Setting/Recall/Reset
	1 x Pushbutton
	Power
	1 (Orange)
Environment	Red
	1 (Red)
	Green
	1 (Green)
Physical Properties	Blue
	1 (Blue)
	Power Consumption
	DC 5.3V 1.48 W ; DC 5V 1.48W
Operating Temp.	Operating Temp.
	0–50°C
	Storage Temp.
	-20–60°C
Humidity	Humidity
	0–80% RH, Non-condensing
	Housing
	Metal
Weight	Weight
	0.21 kg
Dimensions (L x W x H)	Dimensions (L x W x H)
	11.02 x 7.90 x 2.44 cm

* The specifications and pictures are subject to change without notice.