



**KVM DISCOVERY**

**KVM Discovery** powered by

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**SP series**

**VGA Video Splitter (Metal Housing)**

**User Manual**

**Factory: ISO9001 System Certified**

**Production certificate: CE, RoHS & FCC**

# User Manual

## I.\* Product Introduction:

VGA splitter(video splitter) is the equipment to distribute 1 video signal to multiple VGA output equipments synchronously, to ensure different displays show the same image. The equipment with additional power adapter, which can blow up and dispose the output signals, in order to ensure and improve the signal output plus. Advantages: high bandwidth, resolution and reliability, As well as the long-distance signal transmission, the max long-distance can reach 65 meters. it could be used in: securities business, computer exhibition hall, public broadcasting and education & training center etc.

## II.\* Safety guide:

In order to make sure the correct use of the device and the security of the operator, please do as following:

1. The power supply of the device is DC9V/300mA; DC9V/1000mA;
2. Do not put the device in the place where is too hot or too cold.
3. The power of the device will heat when working. So keep the working environment in good ventilation in order not to damage the machine with high temperature.
4. The non-professional should not take apart the machine or repair it without permission in order to avoid accident or aggravating damage extent of the device.
5. Do not spill any chemical product or liquid on the device or near it.

## III.\* Trouble shooting

1) When no output signal, please check::

A: Whether the power wire is plugged into the device.

B: Whether the connection wire is well.

C: Whether there is input signal.

2) If the power light is off, the power supply maybe wrong.

3) If the output image is interfered, the device may not be grounded properly.

4) If the output image is not clear, please check whether the connection wire has problem.

## IV.\* Specification:

Type		SP-116R	SP-1215 SP-1415 SP-1815	SP-1235 SP-1435 SP-1835	SP-1250 SP-1450 SP-1850
Bandwidth		250MHz	150MHz	350MHz	500MHz
signal	Connector type	Input HD15M; Output HD15F			
	Min input voltage	0.5Vp-p			
	Max input voltage	1.0Vp-p			
	I/O impedance	75Ω			
Video	Optimal Resolution	1280*1024	1920*1080	2048*1536	
	Max Resolution	1920*1080	2048*1536		
	Horizontal frequency	30-120KHz	30-120KHz	30-120KHz	
	Vertical frequency	40-120Hz	40-120Hz	40-120Hz	
pertainence	Dimension (mm)	132*92*41	432*115*45	432*115*45	
	Power	AC100-240V	DC9V/300mA	DC9V/1000mA	
House		Metal			