

User Manual

* Product Introduction:

VGA splitter(video splitter) is the equipment to distribute 1 video signal to multiple VGA output equipments synchronously, SP-1250 , SP-1450 but the transmission being in progress according to different transmission distance (by the fact that the knob changes the bright opacity coming the gain adjusting self's feedback), 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, it could be used in: securities business, computer exhibition hall, public broadcasting and education & training center etc.

* 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 AC220V/50Hz , power source suitable or choose DC9V/300mA or power source suitable or choose DC9V/1000mA, be based on the different type but fix.
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.

* Description

(型号)Type		SP- 1215 SP-1415 SP-1815 SP-116R	SP- 1225 SP-1425 SP-1825	SP-1235 SP-1435	SP-1250 SP-1450 SP-1850
(带宽)Bandwidth		150MHz	250MHz	350MHz	500MHz
(信号)Signal	Connector type	HD15F			
	Min input voltage	0.5Vp-p			
	Max input voltage	1.0Vp-p			
	I/O impedance	75 Ω			
(调节)Regulation	Regulate on dark degree	Without this feature			O1: Adjust brightness O2: Adjust gain
(参数)Parameter	Resolution	1280*1024	1600*1440	1920*1680	2560*1680
	Horizontal frequency	30-120KHz	30-120KHz	30-120KHz	30-120KHz
	Vertical frequency	40-120Hz	40-120Hz	40-120Hz	40-120Hz

(規格) Specification	Dimension(mm)	132*92*41	220*112*41	432*115*45	432*115*45
	Power type	DC9V/300mA			DC9V/1000mA
(外部结构)House	Metal				

* 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.

This device complies with Part 15 of the FCC Rules.

FCC NOTE:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:(1)this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

FCC NOTE:

THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE

CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT.

SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.