



VGA SPLITTER



User Manual

DS-42140 (250MHz)

DS-41100, DS-42100, DS-43100 (350MHz)

DS-41110, DS-42110, DS-42130 (500MHz)

Product Introduction:

With a VGA Splitter (Video Splitter) you can distribute a video signal to multiple VGA output equipments synchronously, to let different displays show the same image. The equipment includes an additional power adapter, which disposes the output signals, in order to ensure and improve the signal output. Advantages: high bandwidth, resolution and reliability. Both the long-distance signal transmission and the max long-distance can reach 65 meters. It can be used in security businesses, computer exhibition halls, public broadcasting as well as in education & training centers etc.

Safety Guide:

In order to ensure the correct use of the device and the security of the operator, please follow these steps:

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

Trouble Shooting:

1. If there is no output signal, please check the following:
 - A. Whether the power wire is plugged into the device.
 - B. Whether the connection wire is well.
 - C. Whether there is an input signal.
2. If the power light is off, the power supply may be incorrect.
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 got a problem.

Specifications:

DIGITUS® Item no.		DS-42140	DS-41100 DS-42100 DS-43100	DS-41110 DS-42110 DS-42130
Bandwidth		250MHz	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
Pertinence	Dimension (mm)	132*92*41	432*115*45	432*115*45
	Power	AC100-240V, DC9V/300mA, DC9V/1000mA		
Housing		Metal		