# DIGITUS®

# VGA SPLITTER

## 350MHz



DS-41120-1



DS-42120-1

# User Manual

**DS-41120-1 (2-Port)**
**DS-42120-1 (4-Port)**

## 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 provided by USB.
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-41120-1 | DS-42120-1 |
|---|---|---|---|
| Bandwidth | | 350MHz | |
| Signal | Product Type | 1 into 2 | 1 into 4 |
| | 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*1024p | |
| | Max Resolution | 1920*1080p | |
| | Horizontal frequency | 30-120KHz | |
| | Vertical frequency | 40-120Hz | |
| Pertinence | Dimension (mm) | 66*62*24 | 86*122*24 |
| | Power | Provided by USB (5V 500mA) | |
| Housing | | Plastic | |