

VGA Splitter 1x4 with Audio

pro-SIGNAL

RoHS
Compliant



Description

This product is an VGA splitter 1x4 with audio. It distributes the input of the VGA signal and stereo audio signal into the four identical outputs simultaneously. This product has the ability of buffering and amplifying. Each amplifier splitter's output can achieve long distance transmission of VGA signal of more than 15 meters.

This VGA Splitter offers solutions for monitors or projectors retail and show site, and Projector factory, noise, space and security concerns, data center control, information distribution, conference room presentation, school and corporate training environments.

Features

- Easy to Use: Install in seconds, no need of setting.
- Connects VGA source to four VGA displays at the time.
- Connects stereo audio source to four audio receivers at the time.
- Supports highest video resolution up to 1920 x 1200 and 1080p
- Supports highest video Amplifier Bandwidth to 500MHz

Specifications

| Signal Inputs/Output | |
|---------------------------|---------------------------------|
| Input video Signal | 1.2 volts p-p |
| Maximum Single Link Range | 1920X1200,1080p |
| Operating Frequency | |
| Vertical Frequency Range | 30-170 Hz |
| Video Amplifier Bandwidth | 500MHz |
| Input/Output connector | |
| Input | VGA 15pin male |
| Output | VGA 15pin female |
| Mechanical | |
| Size (L×W×H) | 165mm×92mm×45mm |
| Weight (Net) | 450g |
| Environmental | |
| Operating Temperature | 0°C to +45°C |
| Operating Humidity | 10% to 85% RH (no condensation) |
| Storage Temperature | -10°C to +80°C |
| Storage Humidity | 5% to 90% RH (no condensation) |

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| Power Requirement | |
|-------------------------|------------------------------------|
| External Power Supply | 5V DC @ 2A |
| Power consumption (Max) | 5W (max) |
| Warranty | |
| Limited Warranty | 12 Months |
| Regulatory Approvals | |
| Converter Unit | FCC, CE, UL |
| Power Supply | UL, CE, FCC |
| Accessories Adapter | |
| AC Power Adapter | US standard, UK standard and so on |
| User Manual | |

Connection And Operation

- 1) Connect the supplied VGA cable(M-F) from VGA device into VGA input of the main unit.
- 2) Connect stereo audio cable(M-M) from audio device into the audio input of the main unit.
- 3) Connect the VGA cable(M-M) from your displays into the VGA output of the main unit
- 4) Connect stereo audio cable(M-M) from audio receiver into the audio output of the main unit.
- 5) Insert the DC side of 5v power supply into the main unit and then connect the AC side of the power supply into the wall outlet.

Part Number Table

| Description | Part Number |
|---------------------------------------|-------------|
| 4 Port VGA Splitter with Audio 500MHz | PSG03632 |

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