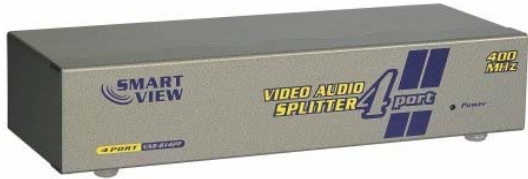


VIDEO/AUDIO SPLITTER



(VAS-812PF)
1 In 2 Out



(VAS-814PF)
1 In 4 Out



(VAS-818PF)
1 In 8 Out

USER MANUAL

VAS-812PF / VAS-814PF / VAS-818PF

Package Contents-

- 1 Smart View VAS-812PF or VAS-814PF or VAS-818PF video/audio splitter
- 1 user manual
- 1 power adapter AC 7.5V 800mA for VAS-812PF and VAS-814PF, DC 7.5V 1.5A for VAS-818PF

Any thing missed, please contact with your vendor.

Introduction

Through the VAS-812PF, VAS-814PF, VAS-818PF video/audio splitter, by virtue of the video of VGA card and the audio of sound card from the PC, can drive 2,4,8 monitors and earphones function concurrently.

Video/audio splitter is ideal for:

- Test bench facilities
- Data center
- Help desks
- Video broadcasting:
 - Presentation
 - Stock quotes
 - Timetables
 - Educational facilities

Features

- Multi-function.
- 1U rack design for VAS-818PF.
- Video:**
 - With 400 MHz pixel frequency.
 - Extends the video signal up to 65 meter (213 feet).
 - Supports the DDC, DDC2, DDC2B. (For video out port 1)
 - Can be cascaded.
 - The output is compatible with standard VGA card.
- Audio:**
 - General audio line level.
 - Can be cascaded.
 - Available for general earphone.

Specifications

- Video:**
 - Extended Distance: Max. 65 meter.
 - Signal Type: VGA, SVGA, XGA, QXGA, UXGA, Multisync.
 - Input Connector: HD-15 female.
- Audio:**
 - Operation Frequency: 50Hz~15KHz.
 - Input Impedance: 20KΩ.
 - Max. Audio Input: 2.5Vp-p.
 - Input Connector: 3.5 φ mini-stereo jack.

| Function | VAS-812PF | VAS-814PF | VAS-818PF |
|--|-------------------|-----------|--------------|
| Video Out Connector (HD-15 Female) | 2 | 4 | 8 |
| Max. Resolution | 2048 x 1536 60 Hz | | |
| Pixel Frequency | 400 MHz | | |
| Audio Out Connector (3.5 φ Mini-Stereo Jack) | 2 | 4 | 8 |
| Power Adapter | AC 7.5V 800mA | | DC 7.5V 1.5A |
| Housing | Metal | | |
| Weight | 465 g | 670 g | 1325 g |
| Dimensions (LxWxH) mm | 130x75x42 | 200X75X42 | 343x105X42 |

Technical Specifications

Input/Output Signal

| Pin # | Signal |
|-------|---------------|
| 1 | Red video |
| 2 | Green video |
| 3 | Blue video |
| 4 | ID2 |
| 5 | Ground |
| 6 | Analog ground |
| 7 | Analog ground |
| 8 | Analog ground |

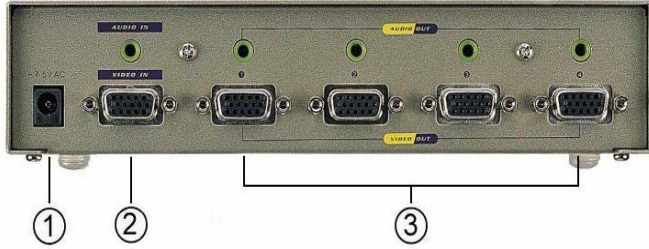
| Pin # | Signal |
|-------|-----------------|
| 9 | NC |
| 10 | Ground |
| 11 | ID0 |
| 12 | ID1 |
| 13 | Horizontal sync |
| 14 | Vertical sync |
| 15 | ID3 |

FRONT VIEW



1. Power LED

REAR VIEW



1. Input Power Jack
2. "Audio In" Port & "Video In" Port
3. "Audio Out" Port & "Video Out" Port

*There are 2/4/8 out ports for VAS-812PF / VAS-814PF / VAS-818PF.

Installation

1. Turn off the PC and monitor.
2. Connect the HD-15 video cable between the "video output" of PC and "video in" port of the video/audio splitter.
3. Connect the 3.5 ϕ audio cable between the audio output of the video/audio splitter and the "audio in" port of video/audio splitter.
4. Connect the HD-15 video cables between the "video input" of monitors and "video out" ports of video/audio splitter.
5. Plug the 3.5 ϕ earphones into the "audio out" ports of the video/audio splitter.
6. Turn on the video/audio splitter and then LED lights up.
7. Turn on the PC, monitors and the related devices.

Note:

- If you install the DDC monitor for the splitter, the rest of monitors must be the same resolution as the DDC monitor.
- Available monitors include the VGA, SVGA, XGA, QXGA, UXGA, Multisync, and exclude the CGA, EGA, Mono.

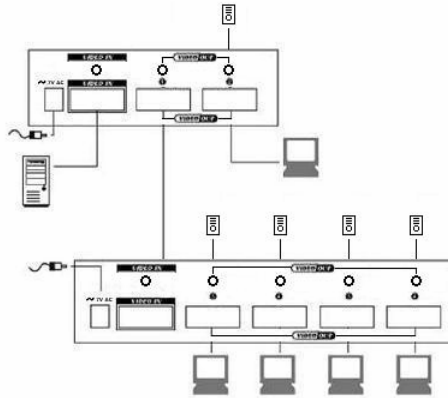
Operation for cascade:

1. The function for displaying the identical image on more monitors as well as hearing the same audio from more earphones, you request to attach another video/audio splitter.

2. Connect the HD-15 male/male video cable between the "video out" port of the former splitter and the "video in" port of the latter splitter, meanwhile, connect the 3.5 ϕ audio cable between the "audio out" port of the former splitter and the "audio in" port of the latter splitter.

Note:

Cascading too many tiers of splitters might cause the image or audio quality declined.



P.S.: The example cascades the 2 and 4 ports video/audio splitters; however, you can cascade the video/audio splitter with demanded port.

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