

# VIDEO/AUDIO SPLITTER



1 In 2 Out



1 In 4 Out

## USER MANUAL

**HIT-VGAAUD400-142W**  
**HIT-VGAAUD400-144W**

### Package Contents-

- 1 Video Splitter
- 1 user manual
- 1 power adapter DC 12V
- 4 foot pads
- 2 screws

Any thing missed, please contact with your vendor.

## Introduction

Through the video splitter HIT-VGAAUD400-142W or HIT-VGAAUD400-144W, you can use one PC to display identical image on 2,4 monitors or even more.

Video splitter is ideal for:

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

## Features

- 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:

- Operation Frequency: 50Hz~15KHz.
- Max. Audio Input: 2.5Vp-p.
- Input Connector: 3.5φmini-stereo jack.
- Output Connector: 3.5φmini-stereo jack.

## Specifications

Function	HIT-VGAAUD400-144W	HIT-VGAAUD400-144W
Video Input Connector (HD-15 Male)	1	
Video Output Connector (HD-15 Female)	2	4
Bandwidth	400MHZ	
Max. Resolution	1920 x 1440 60 Hz	
Cable Distance (Device to Monitor)	65 m (213 feet) Max.	
Signal Type	VGA, SVGA, XGA, Multisync	
Power Adapter (Min.)	DC 12V	
Audio In Connector	1	
Audio Out Connector	2	4
Housing	Metal	
Weight	300g	460g
Dimensions (LxWxH)	150*84*25mm	230*84*25mm

## 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. "Video In" Port
2. Power LED
3. Input Power Jack
4. Audio Input Connector

### REAR VIEW



1. "Video Out" Port
2. Audio Output Connector

## Installation

1. Turn off the PC and monitors.
2. Connect the HD-15 video extension cable between the PC and the "video in" port of splitter.
3. Connect the HD-15 video extension cables between the monitors and the "video out" ports of splitter.
4. Connect the 3.5φ audio cable between the audio output device and the "audio in" port of splitter
5. Plug the 3.5φearphones into the "audio out" ports of splitter
6. Connect the power cord and turn on the splitter.
7. Turn on the PC and monitors.

### Note:

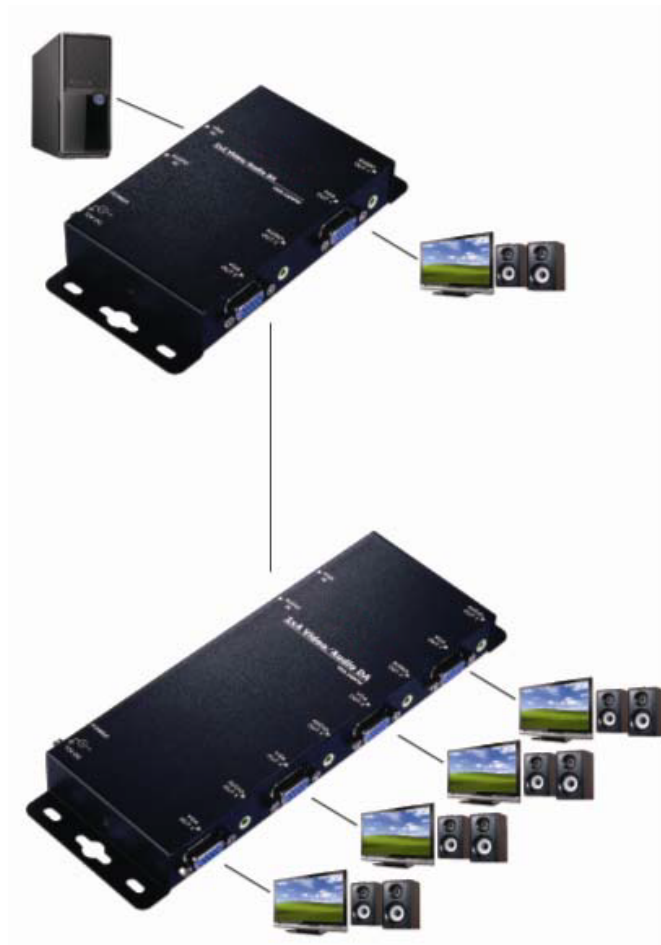
- If you install the DDC monitor for the splitter, the rest of monitors must be the same resolution as the DDC monitor.
- Available monitors include the VGA, SVGA, XGA, Multisync, and exclude the CGA, EGA, Mono.

## Operation for cascade:

1. The function to display identical image on more monitors, you request to attach another splitter.
2. Connect the HD-15 male/male video extension cable between the "video out" port of the former splitter and the "video in" port of the latter splitter.

### Note:

Even though you are allowed to cascade the splitter with varied ports, the image might become unstable if cascade too many tiers of splitters.



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