VIDEO CONTROLLABLE SPLITTER

SMART VIEW INTELLIGENT

(VSS-812PF)
1 In 2 Out

(VSS-814PF)
1 In 4 Out

(VSS-818PF)
1 In 8 Out

USER MANUAL
VSS-812PF / VSS-814PF / VSS-818PF

Package Contents-
- 1 Smart View VSS-812PF or VSS-814PF or VSS-818PF video controllable splitter
- 1 user manual
- 1 AC 7.5V 800mA power adapter

Any thing missed, please contact with your vendor.

Introduction

Through the video controllable splitter VSS-812PF, VSS-814PF, VSS-818PF, you can use one PC to display identical image on 2,4,8 or more monitors and with the additional function to dominate these monitors' switches directly from the front panel.

Video controllable splitter is ideal for:
- Test bench facilities
- Data center
- Help desks
- Video broadcasting:
  Presentation
  Stock quotes
  Timetables
  Educational facilities

Features
- Multi-function.
- With 400 MHz pixel frequency and the Max. resolution for 2048 x 1536.
- Turn on or off the monitor by means of front panel switches.
- Extends the video signal up to 65 meter (213 feet).
- Supports the DDC, DDC2, DDC2B. (For video out port 1)
- Can be cascaded.
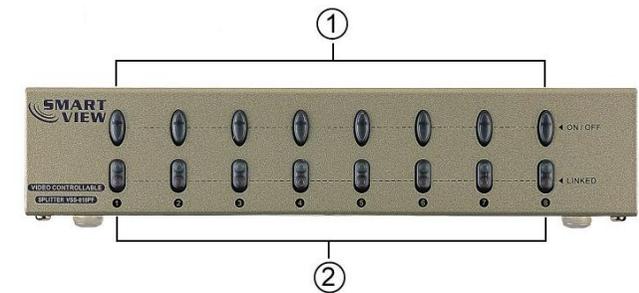- The output is compatible with standard VGA card.

Specifications

Function	VSS-812PF	VSS-814PF	VSS-818PF
Video Input Connector (HD-15 Female)	1	1	1
Video Output Connector (HD-15 Female)	2	4	8
On/Off Switch	2	4	8
Linked LEDs (Green)	2	4	8
Max. Resolution	2048 x 1536 60 Hz		
Pixel Frequency	400 MHz		
Cable Distance (Device to Monitor)	65 m (213 feet) Max.		
Signal Type	VGA, SVGA, XGA, Multisync		
Power Adapter (Min.)	AC 7.5V 800mA		
Housing	Metal		
Weight	420 g	455 g	680 g
Dimensions (LxWxH) mm	130x75x42		200x75x42

Technical Specifications
Input/Output Signal

Pin #	Signal	Pin #	Signal
1	Red video	9	NC
2	Green video	10	Ground
3	Blue video	11	ID0
4	ID2	12	ID1
5	Ground	13	Horizontal sync
6	Analog ground	14	Vertical sync
7	Analog ground	15	ID3
8	Analog ground		

FRONT VIEW

1. On/Off Switch
2. Linked LEDs

REAR VIEW
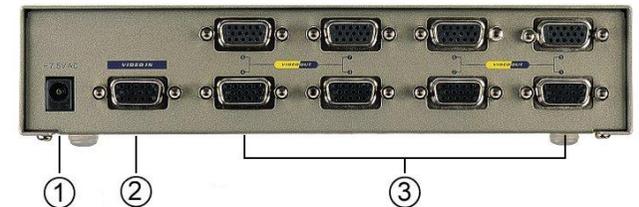
1. Input Power Jack
2. "Video In" Port
3. "Video Out" Port

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

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 power cord and turn on the splitter.
5. Turn on the PC and monitors.
6. Alternative way to turn on or off the selected monitor by switching on ("Linked" Led on) or off ("Linked" Led off) directly from the front panel.

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 video controllable 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 4 and 8 ports video controllable splitters; however, you can cascade the video controllable splitter with demanded port.
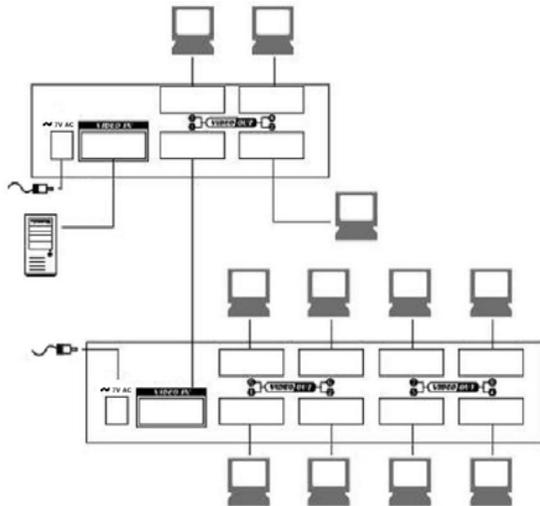
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