

User Instruction for the VIP- 884-V Series "ViewSplice"[™] Video Splitter/Multiplexer

FEDERAL COMMUNICATIONS COMMISSION

This equipment has been tested and found to comply with the limits of a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at their expense.

CE

This equipment has been tested and found to conform to the directives and standards for a Class A Information Technology Equipment type and for the Commercial Light Industrial equipment class.

INTRODUCTION

The VIP-884-V, VIP-884-V2, VIP-884-V3, and VIP-884-V4 "ViewSplice"[™] Video Splitters allow up to 4, 8, 12, and 16 monitors to be connected to one PC for simultaneous viewing of up to four separate images on four monitors for each video port on the PC.

INSTALLATION

1. Connect PC to Video Splitter unit:

Connect the video output of the PC to the Video Splitter using a HDD15 male/female extension cable. Connect the male connector of the extension cable to the PC's video port. Connect the female connector of the same cable to the Video Splitter's back panel connector marked "TO PC VIDEO".

Or in the case of the V2, V3, and V4 series ViewSplice

Connect PC's Monitor A video output to the back panel connector of the Video Splitter marked "PC MON A" and connect the PC's Monitor B, C, and D video outputs to the back panel of the Video Splitter marked "PC MON B", "PC MON C", and "PC MON D".

2. Connect Monitors to the Video Splitter:

Connect one monitor to the back panel connector of the Video Splitter marked "STA-1 MON". Connect the remaining monitors to the other back panel connectors marked "STA-2 MON" thru "STA-4 MON".

Or in the case of the V2, V3, and V4 series ViewSplice

Connect one set of monitors to the back panel of the Video Splitter marked "STA-1 MON A", "STA-1 MON B", "STA-1 MON C", and "STA-1 MON D". Connect the remaining monitors to the back panel connectors of the Video Splitter marked "STA-2 MON-A", "STA-2 MON B", "STA-2 MON C", and "STA-2 MON D" thru "STA-4 MON-A", "STA-4 MON-B", "STA-4 MON-C", and "STA-4 MON-D".

3. Connect the Power Supply to the Video Splitter:

The Multiplexer is powered by an external wall plug-in supply the VIP-210 +5 Vdc 1A. First plug the power output plug of this external supply into the Multiplexer's back panel mating jack marked "+5VDC", and only then plug the supply into a



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suitable AC power source.

OPERATION

Power Up Sequence

There is no separate power control for the Video Splitter. The Video Splitter is on when the external plug-in supply unit the VIP-210 is connected and powered. It is recommended that the Video Splitter be connected to a power source with a power switch.

When the Video Splitter is powered up, observe on the Video Splitter that the front panel Led marked "PWR ON" comes on.

SPECIFICATIONS

Mechanical

Model #	Height	Width	Depth	Weight
VIP-884-V	2.63" (6.68 cm)	8.10" (20.57 cm)	6.32" (16.05 cm)	1 lb. 4 oz.
VIP-884-V2	2.63" (6.68 cm)	8.10" (20.57 cm)	6.32" (16.05 cm)	1 lb. 8 oz.
VIP-884-V3	2.63" (6.68 cm)	8.10" (20.57 cm)	6.32" (16.05 cm)	1 lb. 12 oz.
VIP-884-V4	3.38" (8.59 cm)	8.10" (20.57 cm)	6.32" (16.05 cm)	2 lb.

Environmental Operating Temp: 5 to 104 deg. F (-15 - 40 deg. C)
Storage Temp: -4 to 122 deg. F (-20 - 50 deg. C)

Supported Hardware Video Monitors: VGA, SVGA
Maximum Resolution: up to 1600 x 1200 to 75 Hz

PARTS LIST

Model Number	VIP-302-VGA-06 VGA Ext. Cable	VIP-210 Power Supply
VIP-884-V	1	1
VIP-884-V2	2	1
VIP-884-V3	3	1
VIP-884-V4	4	1

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