

## FCC COMPLIANCE STATEMENT

**CAUTION:** Changes or modifications not expressly approved by Digital Security Controls Ltd. could void your authority to use this equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Re-orient the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/television technician for help.

The user may find the following booklet prepared by the FCC useful: "How to Identify and Resolve Radio/Television Interference Problems". This booklet is available from the U.S. Government Printing Office, Washington D.C. 20402, Stock # 004-000-00345-4.

## Warranty

Digital Security Controls Ltd. warrants that for a period of 12 months from the date of purchase, the product shall be free of defects in materials and workmanship under normal use and that in fulfillment of any breach of such warranty, Digital Security Controls Ltd. shall, at its option, repair or replace the defective equipment upon return of the equipment to its repair depot. This warranty applies only to defects in parts and workmanship and not to damage incurred in shipping or handling, or damage due to causes beyond the control of Digital Security Controls Ltd. such as lightning, excessive voltage, mechanical shock, water damage, or damage arising out of abuse, alteration or improper application of the equipment.

The foregoing warranty shall apply only to the original buyer, and is and shall be in lieu of any and all other warranties, whether expressed or implied and of all other obligations or liabilities on the part of Digital Security Controls Ltd. Digital Security Controls Ltd. neither assumes, nor authorizes any other person purporting to act on its behalf to modify or to change this warranty, nor to assume for it any other warranty or liability concerning this product.

In no event shall Digital Security Controls Ltd. be liable for any direct, indirect or consequential damages, loss of anticipated profits, loss of time or any other losses incurred by the buyer in connection with the purchase, installation or operation or failure of this product.

**WARNING:** Digital Security Controls Ltd. recommends that the entire system be completely tested on a regular basis. However, despite frequent testing, and due to, but not limited to, criminal tampering or electrical disruption, it is possible for this product to fail to perform as expected

**IMPORTANT INFORMATION:** Changes or modifications not expressly approved by Digital Security Controls Ltd. could void the user's authority to operate this equipment.



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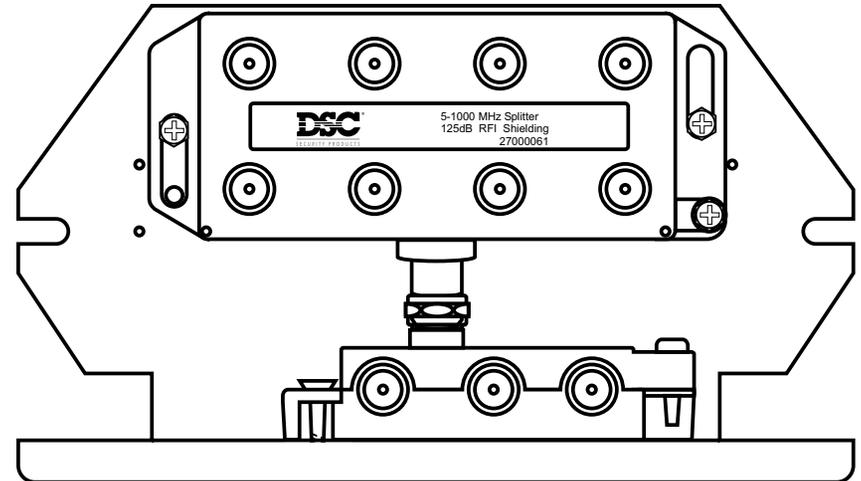


# HS-VH3800 3x8 Passive Video Combiner/Splitter Installation Instructions

## Introduction

The HS-VH3800 3x8 Passive Video Combiner/Splitter can be used to combine 8 video inputs to provide 3 Video outputs, or to combine 3 video inputs to provide 8 Video outputs. This module can be installed in Concourse Home Systems cabinets (HS-CAB1000, HS-CAB3000 and HS-CAB4000) using the supplied mounting hardware.

Figure 1, HS-VH3800 3x8 Passive Video Combiner/Splitter



## Contents of Package

Before installing this module, verify that the package contains the following:

- Qty (1)....Combiner bracket
- Qty (1)....8-1 Splitter
- Qty (1)....3-1 Splitter
- Qty (1)....F-Type Elbow Connector
- Qty (2)....Packages, Self Tapping Machine Screws
- Qty (1)....Installation Instructions

## Installation - Modules

1. Locate a suitable mounting location for the HS-VH3800 inside the cabinet. Note that the unit can be installed in various positions.
2. Connect the 8-1 Splitter to the 3-1 Splitter with the elbow connector.  
**Note:** The longest end of the connector is connected to the 8-1 splitter.
3. Secure the 8-1/3-1 splitter assembly to the bracket with self-tapping screws
4. Align the two mounting pins with the holes in the back of the cabinet and insert as per Figure 2.
5. Snap the module in place by pressing both sides towards the back of the cabinet.
6. Secure the metal bracket to the cabinet using the two screws.
7. With the plate in position cut the coaxial cables to the appropriate length.
8. Follow the manufacturer's instructions for mounting the F-type connectors for correct installation.

## Installation - Wiring

- Do **NOT** strip off cable sheathing more than required for proper termination.
- Do **NOT** kink or knot cable.

- Do **NOT** crush cable with cable ties.
  - Do **NOT** splice cable.
  - Do **NOT** bend cable at right angles or make any other sharp bends. All cable bends must have a minimum of a 2" radius
1. Run RG6 coaxial cable from each source/destination through the cabinet raceway to the HS-VH3800 Amplifier module. Label cables at both ends for identification. Terminate cables with "F" style connectors.  
  
**Note:** Ensure that cable source/destinations are "F" style jacks mounted in an appropriate wall plate. If using a multiple wall outlet then label the jacks accordingly.
  2. Connect source/destination ends of the cables to the "F" style jacks. Connect the terminated drops to the HS-VH3800 Video Amplifier module terminals labelled "**OUTPUTS**".
  3. Terminate unused output terminals on the HS-VH3800 Video Amplifier module with 75 ohm terminators (not supplied).
  4. Plug in the power supply and test all connections to confirm proper installation and termination.

Figure 2, Installation

