

This unit distributes up to 16 composite video signals to multiple isolated outputs. Its input/output channels are internally organized into eight pairs (see Figure 1).

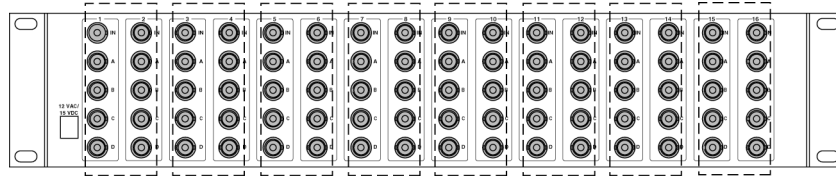


Figure 1. Input/Output pairs

Each pair can be set to function in one of two modes: 2-input x 4-output, which distributes each video input to four outputs; or 1-input x 8-output, which distributes one video input to eight video outputs (see Figures 2 and 3). All of the unit's input/output pairs are preset to be in the 2-input x 4-output mode. If you intend to use this product in 2-input x 4-output mode, skip the section on *Selecting Modes* and proceed to *Installation*.

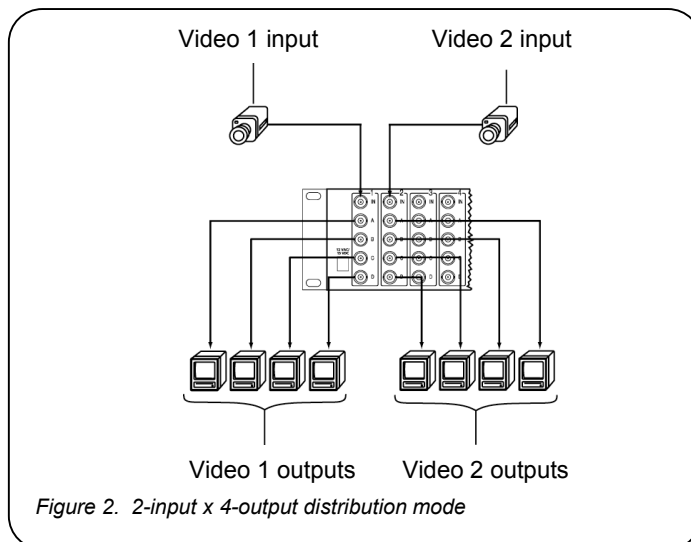


Figure 2. 2-input x 4-output distribution mode

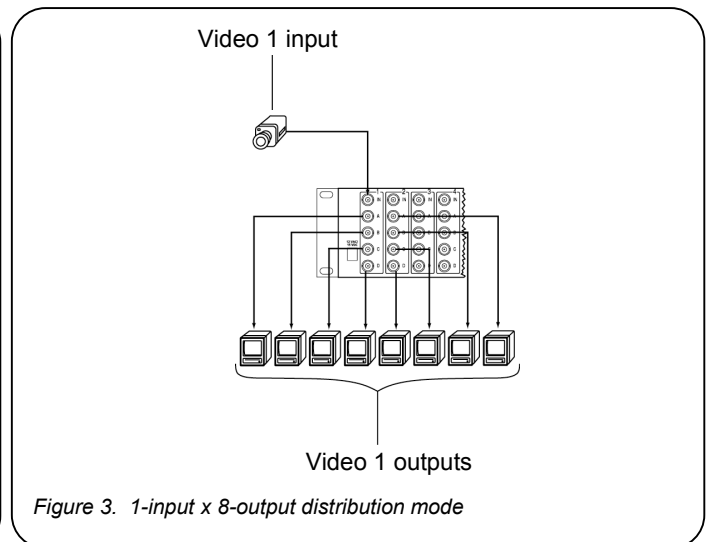


Figure 3. 1-input x 8-output distribution mode

SELECTING MODES

- 1) Unscrew the cover screws on the top and bottom of the unit (see Figure 4).
- 2) Remove the front cover.

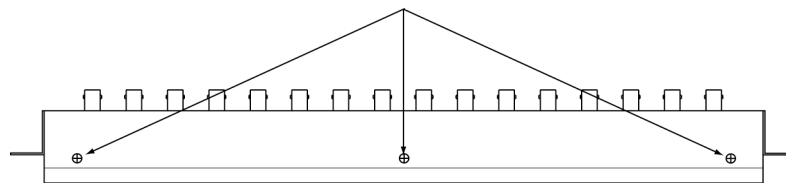


Figure 4. Remove cover screws on top and bottom of unit

- 3) Locate the mode selector switches on the circuit board (see Figure 5).

Note: When you are looking at the circuit board from the front, the mode selector switch on the far left controls input/output channels 15 and 16, and the mode selector switch on the far right controls input/output channels 1 and 2.

- 4) Slide each switch so that it lines up with the appropriate mode, 1 x 8 or 2 x 4 (See Figure 5).
- 5) Reinstall the cover and the cover screws.

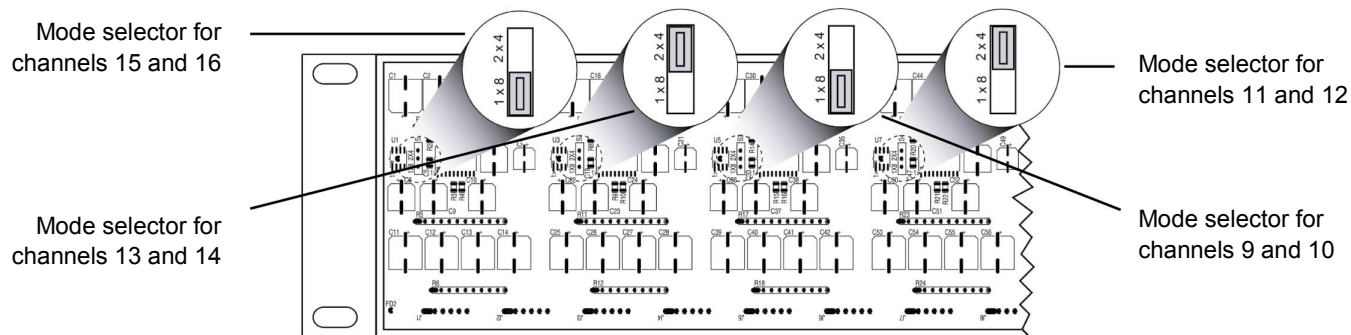


Figure 5. Mode selector switches on the circuit board

INSTALLATION




WARNING:

Use power supplies marked Class 2 or LPS (limited power source). Using an incorrect power supply can cause electric shock or fire.

- 1) Mount the unit in a 19-inch (490-mm) rack.
- 2) Connect the video input and output cables (see Figure 6).

Note: It is not necessary to use all of the unit's video inputs or outputs.

- 3) Supply power to the unit (see Figure 6). 

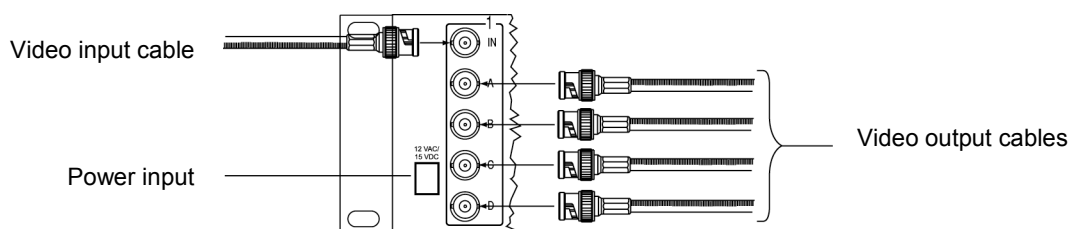


Figure 6. Cable connections