

VSS200DT Monochrome Screen Splitter

SINGLE OR SIMULTANEOUS VIDEO DISPLAY

Product Features

- Horizontal or Vertical Split
- Also Functions as a Two-Position Manual Switcher
- Displays Selected Video from Two Cameras on One Monitor
- Use with Monochrome Cameras Only
- Desktop Model; Can Be Rack Mounted
- Front Panel Adjustments
- Black Window Border

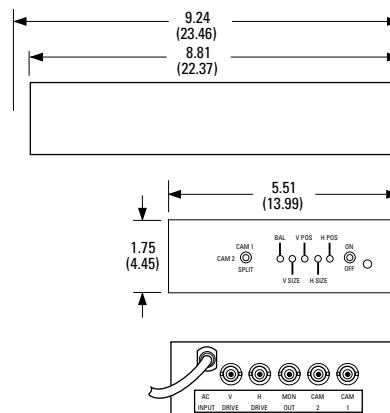


The **VSS200DT** displays video from a single camera or simultaneously displays selected portions of video from two cameras onto one monitor. In addition, this simultaneous display can also be recorded onto a single video tape recorder.

Front panel controls allow the video to be split either horizontally or vertically. The size and position of the split is also adjustable. A black window border distinguishes the video display.

The **VSS200DT** utilizes high reliability CMOS technology and is easy to use.

This **VSS200DT** is a desktop unit that can be rack mounted. Up to three units can be mounted in a single 1.75-inch x 19-inch (4.44 cm x 48.26 cm) rack by using the R300 rack mount kit, or two units can be mounted side-by-side in one chassis using the DT200 dual desktop mount kit.



NOTE: VALUES IN PARENTHESES ARE CENTIMETERS; ALL OTHERS ARE INCHES.



DataFAX
SPEC: 2627
MANUAL: 26276

C627 / REVISED 11-98

International Standards
Organization Registered
Firm ISO 9001 Quality System



TECHNICAL SPECIFICATIONS

MODELS

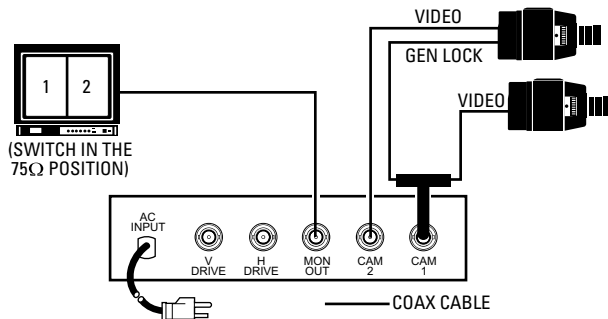
VSS200DT	Screen splitter; simultaneously displays portions of video from 2 cameras on 1 monitor or full view of 1 camera
VSS200DT/220	Same as VSS200DT except 230 VAC operation

VIDEO

Inputs	Two (monochrome only)
Input Level	0.5 Vp-p to 2.0 Vp-p
Output Level	Same as input ± 0.5 dB
Input Impedance	75 ohm
Channel Gain-Match	± 0.5 dB
Output Impedance	75 ohm
Video Bandwidth	12 MHz

CONTROLS

ON/OFF Switch	Controls power to the unit
Vertical P&S	Screwdriver adjustment for vertical position and size of the split/insert
Horizontal P&S	Screwdriver adjustment for horizontal position and size of the split/insert
BAL	Screwdriver adjustment controls video balance of the two pictures
CAM1-CAM2-SPLIT	Toggle switch selects: Camera 1 full screen (CAM1) Camera 2 full screen (CAM2) Split/Insert (SPLIT)



TYPICAL CONFIGURATION USING GEN LOCK CAMERA

ELECTRICAL

Input Voltage	95-135 VAC, 50/60 Hz or 230 VAC
Input Power	3 watts at 117 VAC
Connectors	
Video	BNC
H&V sync	BNC

GENERAL

Camera Requirements	Use monochrome cameras only. <u>Camera Types:</u> Two externally synchronized cameras or One 2:1 interlaced camera as a master with one camera having H&V drive or "GenLock" as a slave
Construction	Steel chassis and cover
Finish	Black polyester powder coat with white silk-screen
Weight	2 lb (0.9 kg)
Shipping Weight	4 lb (1.8 kg)

OPTIONAL ACCESSORIES

DT200	Dual desktop mount kit; two units can be mounted side-by-side in one desktop chassis.
R300	Rack mounting kit for up to three modules. Blank filler panels provided for less than three modules. 1 RU (Factory racking available for R300 rack kit only. Specify when ordering.)



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