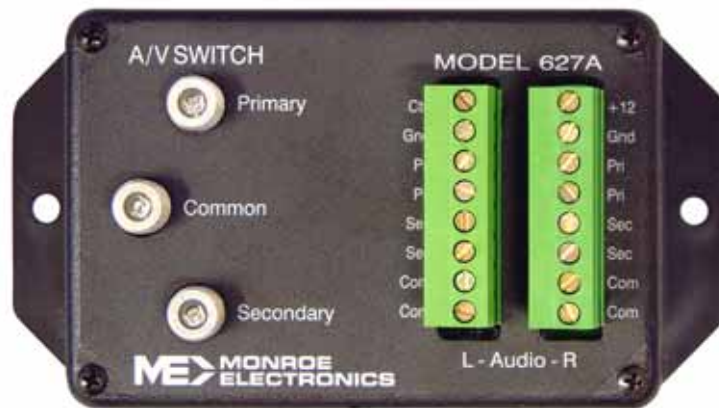


Model 627A Stereo A/V Switch Instruction Sheet



Installation

1. Connect your main audio/video common outputs to your equipment's' in-puts.
2. Connect the power supply wires, White to +12 V and Black to Ground, to the terminal block connections marked.
3. A TTL level control signal or a dry contact across ground and relay set will change the output from the primary to the secondary.

***Relay connection:** Connect the normally open (NO) contact to **Ctrl**. Connect the relay common (COM) contact to **Gnd**.

Open Collector:
Connect your transistor's Collector to **Ctrl** and the transistor's emitter to **Gnd**

Operation

The 627A's primary inputs are normally connected to the common outputs. It remains in this state until the **Ctrl** input is connected to **Gnd**. This will connect the secondary input to common for the duration of the connection.

Specifications

Video

75Ω ; 'F' connectors

Audio

Balanced stereo; screw terminals

Video Isolation @ 950 MHz

> 52 dBmV

Video-IF/RF Return Loss

> 22 dBmV

Control Input

10 mA maximum to gnd.

Power Requirement

100-240 VAC ±2%,50/60 Hz.
Power pack output; +12 VDC

Physical

5.25"H x 2.75"W x 2"D

Design and specifications are subject to change without notice.

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Monroe Electronics, Inc. warrants to the owners, each instrument and sub-assembly manufactured by them to be free from defects in material and workmanship for a period of one year after shipment from factory. This warranty is applicable to the original purchaser only.

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This warranty does not apply to instruments or sub-assemblies subjected to abuse, abnormal operating conditions, or unauthorized repair or modification.

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RETURN POLICIES AND PROCEDURES FOR FACTORY REPAIR

Return authorization is required for factory repair work. Material being returned to the factory for repair must have a *Return Material Authorization* number. To obtain an RMA number, call 585-765-2254 and ask for Customer Service.

Material returned to the factory for warranty repair should be accompanied by a copy of a dated invoice or bill of sale, which serves as a proof of purchase for the material. Serial numbers and date codes on our products also serve to determine warranty status. Removal of these labels or tags may result in voiding a product's warranty.

Repairs will be returned promptly. Repairs are normally returned to the customer by UPS within 10 to 15 working days after receipt by Monroe Electronics, Inc. Return (to the customer) UPS charges will be paid by Monroe Electronics on warranty work. Return (to the customer) UPS charges will be prepaid and added to invoice for out-of-warranty repair work.

RETURN OF REPAIRED ITEMS:

Factory repairs will be returned to the customer by the customer's choice of FedEx, DHL or UPS. Warranty repairs will be returned via UPS ground. The customer may request accelerated shipping via the previous mentioned carriers for both warranty and non-warranty repairs. **NOTE:** Accelerated transportation expenses for all factory repairs will always be at the expense of the customer despite the warranty status of the equipment.

FACTORY REPAIRS TO MODIFIED EQUIPMENT:

Material returned to the factory for repair that has been modified will not be tested unless the nature and purpose of the modification is understood by us and does not render the equipment untestable at our repair facility. We will reserve the right to deny service to any modified equipment returned to the factory for repair regardless of the warranty status of the equipment.