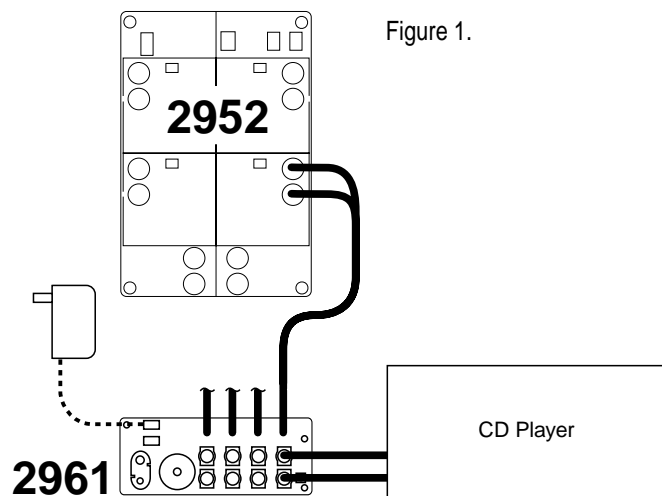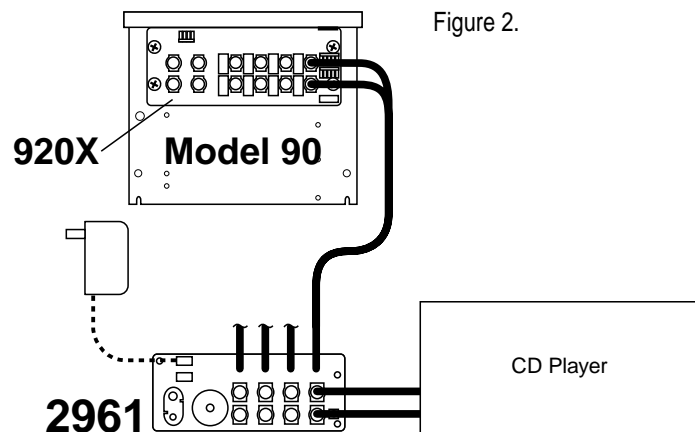# Using the 2961 TheftAlert™ Module

The Model 2961 TheftAlert Module adds theft protection to any switching system employing at least one pair of RCA jacks per product to be protected. It is directly applicable to most Audio Authority switching systems, particularly the 2950 Series and Model 90 systems. The 2961 can also be used with any other brand of switching equipment, provided the product uses at least two RCA jacks for each product's signal connection. The 2961 can also be used to protect any equipment with at least two unused RCA jacks with a common ground, typically right and left audio.

Installation

Mount the 2961 module near the switching module of the products you wish to protect, and where you can reach the Reset button (see instructions below concerning remote reset). Plug the four numbered pairs of 2961 RCA cords into the switching system's product input/output jacks and plug the product into the corresponding RCA jacks on the 2961. Figures 1 and 2 will help explain the hookup.

Figure 1.

Borrow DC power for the 2961 from any Audio Authority digital switching system, or power the 2961 from a power pack such as Audio Authority part number 805-002. When borrowing power from a switching system, plug one end of the short bus cable supplied into the 2961 header labeled Bus. Plug the other end into the nearest 2950 System Bus header or one of the power headers of the Model 90.
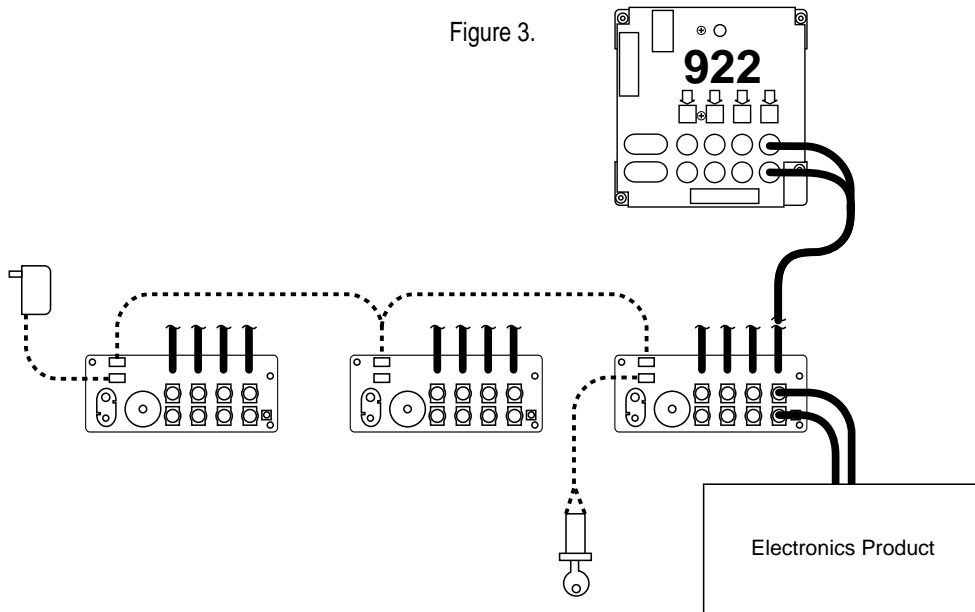

Figure 2.

2961 power may be backed up, if desired, by an ordinary non-rechargeable 9-volt alkaline battery. Plug the battery into the battery socket in the corner of the 2961 module. When using battery backup, be sure that the 2961 remains powered from the AC wall outlet at all times, even at night, to prevent draining the battery. Install the releasable cable tie to discourage tampering with the battery. Release the cable tie to replace the battery. In systems, each 2961 must have its own backup battery.

Several 2961 modules can be grouped into systems powered off a common power source by interconnecting them with Audio Authority 802-307 bus cable. When connected in this manner, all sirens sound when a loss is detected on any 2961, and a reset at any 2961 or at the remote keyswitch resets all of them. Connect a remote reset keyswitch, Audio Authority part number KIT40, to the system bus as shown in Figure 3.

Operation

The 2961 immediately begins protecting products that are plugged into it any time it is powered and sounds the siren when any product is disconnected from it. Keep the 2961 powered from the wall outlet at all times.

Figure 3.

When the siren sounds due to a product loss, press the Reset button or turn on the remote keyswitch to stop the siren. If several 2961 modules are connected as a system, pressing any Reset button resets all 2961s. Press and hold the Reset button or turn on the keyswitch while disconnecting products for re-merchandising.

If you encounter a problem with this product or need answers to any installation or product demonstration question, call Audio Authority Technical Service at 800-322-8346.