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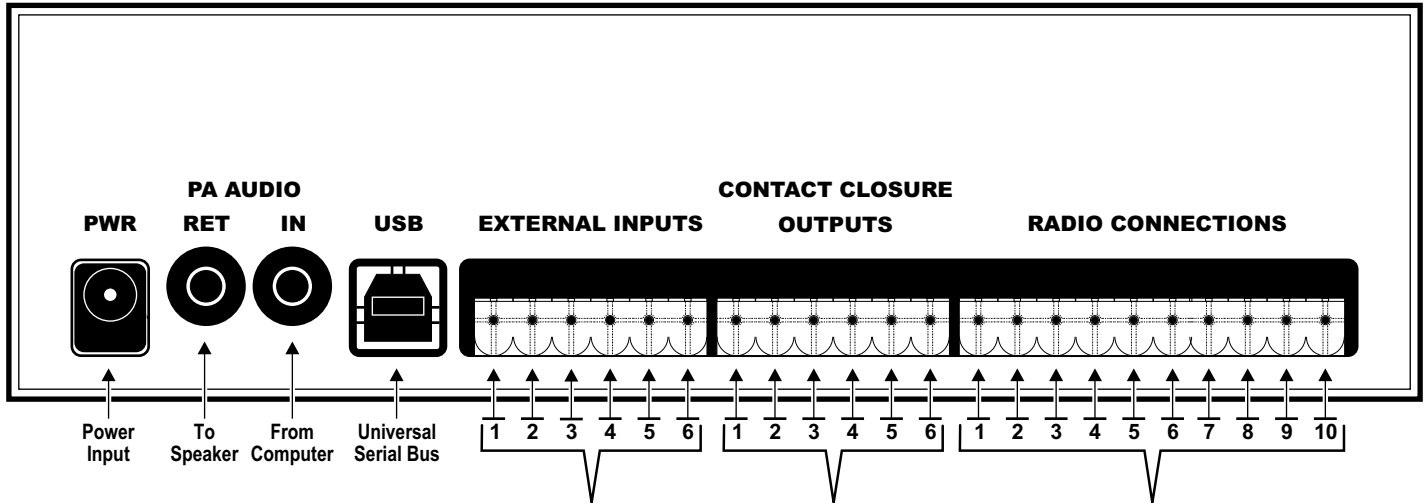
**Outdoor Warning**

# SAMI

## Siren Activation Monitoring Interface

### Installation, Operating & Troubleshooting Manual

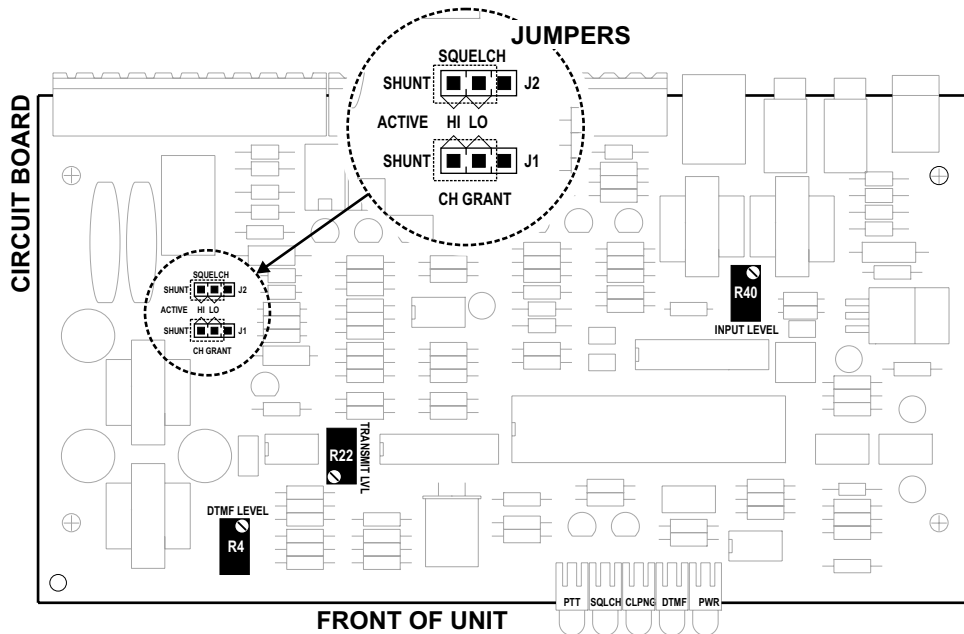
## BACK OF UNIT



**POWER INPUT:** Connects unit to power  
**PA AUDIO:** RET / Out to speaker  
 IN / In from computer  
**USB:** Interface to computer

Pin	Function	Pin	Function
#1	External Input 1	#1	Contact Closure Output 1
#2	External Input 2	#2	Contact Closure Output 1
#3	External Input 3	#3	Contact Closure Output 2
#4	External Input 1	#4	Contact Closure Output 2
#5	External Input 2	#5	Contact Closure Output 3
#6	External Input 3	#6	Contact Closure Output 3

Pin	Signal
#1	Push to talk . . . Output
#2	Push to talk . . . Output
#3	Audio Out. . . . Output
#4	Audio Out. . . . Output
#5	Squelch In . . . Input
#6	Ground
#7	Channel Grant Input
#8	Audio in . . . . Input
#9	Audio in . . . . Input
#10	Ground



The **Squelch** signal and the **Channel Grant** signal (Channel Grant is for trunking radio transceiver only) may be active high or active low. The active state must be set by two jumpers, inside of the SAMI. The settings must be made for both channels, if both are in use. Determine the active state of the radio transceiver Squelch signal, and the Channel Grant signal (if applicable) and set the jumpers, as shown to the right. Place the jumper in the "H" position for active high or "L" for active low. Factory settings are active high.

**INTERNAL ADJUSTMENTS:** Remove the two Phillips Head screws from the bottom of the unit and lift the cover off to access the circuit board. Locate the jumpers and adjustment potentiometers in the center section of the circuit board.

**Transmit Level, R22:** Send a cancel command to address 0001. while the tone is transmitting, adjust the level for 2.5 KHZ deviation.

**DTMF Level, R4:** Factory set for 0 to -10dB

**Input Level, R40:** Enter the public address mode. Key up the microphone. Set the level for 4KHz DEVIATION.