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Product: Lynx/R

Title: Connecting external, "high current" sounders

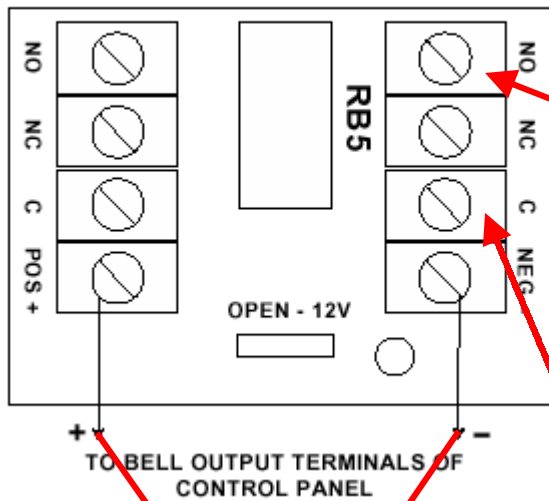
The Wave2EX is the recommended sounder for the Lynx controls. It draws 60mA in low output mode and 110mA in high output mode.

In some cases however a more powerful sounder is needed. To accomplish this, an external relay and power supply are required. See schematic below for suggested wiring.

Dry Contacts

"RB5" - Made by Altronix. Order through ADI

"AD12612" - Made by Ademco



TRANSFORMER: 12VDC Operation: 16.5VAC, 40VA (ADEMCO 1361)
6VDC Operation: 12VAC, 20VA (ADEMCO 1322/TF3)
BATTERY: Standard 4AH gel cell type
FUSE: 3 Amp fast blow fuse, part number FP1166.

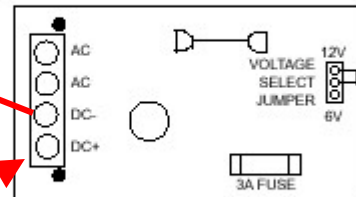
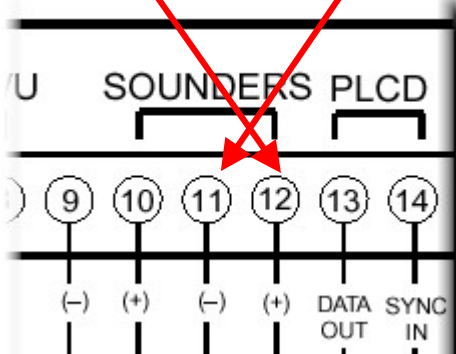


Figure 1: AD12612 Power Supply showing terminal designations and Voltage Select Jumper.



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