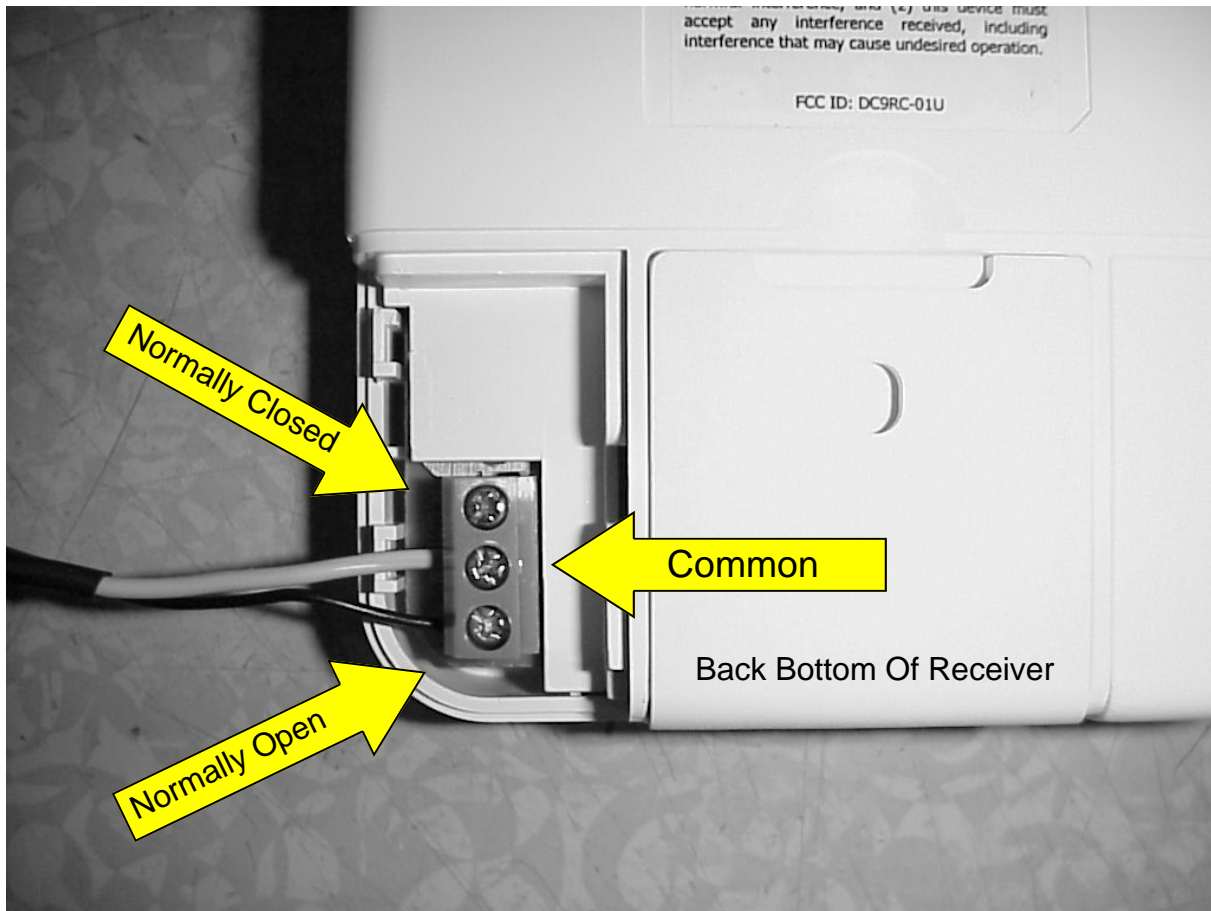


1000 Receiver Relay Output Hookup

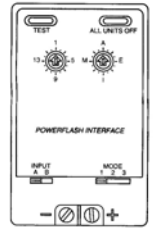


Hookup For Line Driver, Timer Or Any Device Requiring Normally Open Dry Contact Closure.

- Attach Accessory To NO And Common Contacts
- Orientation Of Wires Do Not Make A Difference
- Notch Breakouts For Wire To Fit Through Slide Out Cover
- Reattach Slide Cover And Make Sure Wire Fits Through Breakout On Slide Out Cover
- Dry Contact Closure 1 Amp Current Maximum
- Contact Qualified Personnel If Unsure About Hookup
- Burnt Relays Or PC Board Traces Will Void Warranty
- If Using Line Driver, Receiver Contact Output Should Be Set To 5 Seconds.
- See Receiver Owners Manual For Adjusting Contact Duration Time Of 1-5-30-or 60 Seconds. Unless separate timer is used.

Line Driver

Model #LD



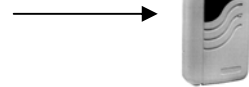
The Line Driver burglar alarm interface provides a way to interface conventional security systems, and other contact/voltage output devices, into controlled products to turn on lights, flash lights, activate wired-in alarm sirens etc.

The Line Driver module provides terminals for inputs in two configurations according to the setting of the **INPUT** slide switch:

Position A 6-18VDC Models 1500 + 5,000 + 500M Receivers



Position B Dry contact closure (Form "C") Model 1000 + 1000Z + 500P Receivers



Setting up the Line Driver

- ◆ Using a small screwdriver adjust the code wheels to the desired House code and Unit code.
- ◆ Adjust the MODE slide switch to select the desired mode of operation as follows:
 1. Turns on all Lamp modules (including wall switches) set to the same house code as the Interface. Also turns on line receiver modules set to the same house code and unit code as the line driver. When the alarm is reset, only the modules set to the same house and unit code as the interface are turned off.
 2. Flashes all Lamp modules (including wall switches) set to the same house code as the line driver. When reset all lights and wall switches stay on.
 3. Turns on Lamp and Appliance modules set to the same house code and unit code as the line driver. When reset, turns the same module off.
- ◆ Connect the terminals on the line driver to the burglar alarm or output device such as a driveway sensor or similar contact closure.
Note: *Observe the polarity shown in the diagram if the alarm output is DC voltage.*
- ◆ Plug the Interface into a 120V AC wall outlet.

Testing the Interface

- ◆ Press TEST to activate the Interface according to the selected mode.

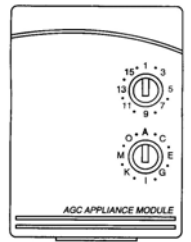
DO NOT plug devices into power surge strips!

All buildings/areas must be on the same AC transformer or devices will not function.

- ◆ Plugging directly into wall outlets provide the best communication between devices.
- ◆ Surge strips absorb voltage spikes. Plugging devices into these will disrupt communication.
- ◆ Make sure unit codes and house codes are on the same settings.
- ◆ It is recommended not to use the cheap three outlet extension cords. We find that many troubleshooting calls are initiated from these cords by not making a proper electrical connection when plugging in. If you have to use an extension cord, please bypass the cord first and check for proper operation. If you plug into extension cord and units stop working, the cord is defective.
- ◆ If any device keeps triggering or is intermittent, you may need to try different wall outlets in the home.
- ◆ You can press the test button on the line driver to trigger the devices and test your system.
- ◆ Pressing all units off will reset the system if it would ever hang up and constantly trigger.
- ◆ If the test button triggers your devices but your security system does not, check the two conductor wire and input terminal screws on line driver for proper connections and settings.

Line Receiver Module

Model #LR



The Line Receiver Module incorporates an advanced power line circuit design which allows the module to operate in adverse environments. The principal advantages are greater sensitivity and better noise rejection. These modules are recommended for all installations where reliability of operation is vital.

The Line Receiver Module is designed to control loads with the following ratings:

Resistive load	15A
Motor load	1/3 HP
Incandescent load	500W
TV/Stereo	400W

Setting up the Line Receiver Module

- ◆ Set the Unit Code dial to an unused code which can be controlled from the Security Remote or any other desired controller.
- ◆ Plug device to switch into the bottom of the Line Receiver Module and plug the module into a convenient AC outlet.

Local control

The line receiver module includes circuitry to sense the appliance's own on/off switch to turn the appliance on locally. To switch the appliance on, turn the appliance's switch off then on again.

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- ◆ If the test button triggers your devices but your security system does not, check the two conductor wire and input terminal screws on line driver for proper connections and settings.

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