



The Smart RF Repeater is designed to increase the range of X-10 PRO RF security and home automation products by boosting and repeating RF commands from remotes and sensors. The Smart RF Repeater should ideally be located at a central location between the furthest remote or sensor and the transceiver module or security console with which it communicates. A self charging NiCad circuit board battery keeps the repeater operational during power failures.

Note: When repeating RF commands, in particular Home Automation commands, some delay in responding may be evident.

Installing the Repeater

- Find a suitable location, preferably at least 3ft above the ground and centrally located between the furthest sensor/remote (i.e. PDS01 Door/Window Sensor or PMS01 Passive Infrared Remote Motion Detector) and the transceiver or security console (i.e. PAT01 Base Transceiver or the PRO2000 Digital Wireless Security Console).
- Set the code wheel to position 'A'. If more than one repeater is to be installed, set each code wheel to a different letter (A, B, C, or D).

Note: no more than four (4) repeaters may be used in an application at a time and only with lighting/appliance control. If you are using the X-10 PRO2000 security Console only one PSX01 may be used.

- Plug the repeater into a 120 VAC outlet.

Testing the Repeater

- Set the code wheels on a lamp module to M1, plug a lamp into the module and plug the module into a 120 VAC outlet.
- Set the House code on your RF Receiver or Alarm Panel to M, (this allows the receiver to pick up the test command, "M1- ON" from the PSX01 test button).
- Press the TEST button on the repeater and confirm that the lamp turns on. Then change your receiver and lamp modules back to their original settings.