



The XPNR uses a tuned Impedance circuit which is normally invisible to the any X-10 PRO receiver. When "Offending Noise" is detected on the circuit, the Noise Reducer will attenuate signals above and below the frequency of the 120KHz of the Power Line Carrier signal. The unique characteristics of this device also help to minimize the effects of transients and spikes on the Power Line.

Installation Instructions

Mount the XPNR inside a suitable wall box or other approved electrical enclosure. (See wiring diagram). Connect the two leads of the Reducer to the branch circuit conductors, either at the line leads for the affected module, at the power leads for the offending device, or, in extreme situations, in both locations.

It is recommended that you use the XPTT and The XPTR (Signal Test Equipment) to "Troubleshoot" your installation. (See your X-10 PRO Distributor for more information).

Ultimately it is better to Filter the noise at the source of the offence. However, in certain situations, the XPNR may help solve "Hard-to-Find" or intermittent noise issues.