

# PW-RC8 Installation Instructions

**1. Loading The Transmitter Key Codes** - The transmitter key codes are loaded into the receiver memory by activating the transmitter at the same time the "Teach" button is pressed. The "Teach" button is the small blue push button switch located on the receiver printed circuit board. Before loading the transmitter into memory, select the channel /zone which the transmitter is expected to activate by selecting the dip switch. The transmitter will activate all zones selected, when the transmitter is loaded. If a transmitters already loaded and a different zone is selected, the transmitter will be moved to the new zone.

**2. Erasing The Memory - ALL Zones** - set all dip switch positions to OFF and while depressing the "Teach" button turn the POWER from OFF to ON (power reset).

**3. Erasing The Memory - One Zone At A Time** - select the zone to be cleared on the dip switch and while depressing the "Teach" button turn the POWER From OFF to ON (power reset)

Note: There is a 2-pin jumper connector marked "TCH" on the board. Shorting these two pins has the same effect as pushing the blue "TEACH" button. Be sure to remove ant shorts placed on this connector when the loading is complete.

**RETURN ALL DIP SWITCHES TO THE OFF POSITION WHEN LOADING IS COMPLETE.**

**4. Low Battery Output and Data Output** - There is a 4-pin connector supplied with the receiver with 1 yellow and 1 blue wire. The yellow wore is the low battery alarm output. The low battery output is a solid state switch to ground with 220 ohms resistance in line. The output is momentary active low when a low battery alarm is received. The blue wire is the DATA output line for use with multi-channel decoders.

**5. Receiver Mounting and Location** - The receiver should be located clear of metal objects (recommend at least 1 meter) Any metal objects in the path of reception may drastically affect the range or alter the pattern of effective reception. Any metal reflective objects in and around the receiver also alter the pattern of reception. The receiver should be mounted with the antenna in the vertical upright position.