

PW-UT Installation Instructions

The PW-UT is primarily designed for monitoring doors, windows and any detector device having normally open or normally closed contacts or a voltage output- 0 to 20 volts. The transmitter transmits a pulsed code with over 65,000 possible code combinations. The code combinations are factory preset to one of the 65,000 possible combinations. The PW-UT is powered by long life lithium batteries and transmits a battery status each time it is activated. The batteries are easily replaced, if necessary. The heavy-duty case can be sealed against moisture intrusion. When sealed the transmitter can be used outdoors.

INPUT CIRCUITS & OPERATION:

An alarm circuit may be connected to the two input terminals or the magnet/reed switch may be used. The input circuit and magnet/reed switch may not be used together because the internal reed is connected to the terminal block. The reed switch is normally open when the magnet is removed. If an alarm circuit is used the circuit may be either N/O or N/C. Set the RED jumper link according to the table below:

RED JUMPER LINK:

ON Circuit normally closed going open circuit to transmit alarm

OFF Circuit normally open going closed circuit to transmit alarm

When setting the jumpers to the open condition, remove the jumper from the header and turn it aside and install it on only one pin. The jumper will be available for later use.

REED SWITCH:

The reed switch is located in the same side of the case as the terminal block. A small mark is located on the side of the case to indicate the center of the reed switch and the magnet should be aligned center with this mark.