

Operational Description

The CDW transmitter

The user, upon pressing an external trigger button, starts a timer or activates the voice sensor. After a preset time or voice command, the transmitter (Linx model TX-418-KH) energizes and via antenna (Linx model ANT-418-PW-KH) transmits a signal for .5 sec. The negative terminal of the self-contained 9v-power source is connected to the PCB ground plane, completing the tuning of the antenna.

The CDW receiver

The companion receiver (Linx model RX-418-KH) upon reception of the trigger signal, energizes a drive transistor, witch in turn energizes an isolation relay. The receiver has been approved under Declaration of Conformity per Part 15, Subpart B.