

X-10 Model K24945 Operational Description

The model K24945 is a remote control key fob used to activate and deactivate a wireless alarm system. The device transmits when any of the buttons are depressed by the user. When a button is depressed the 433 MHz pulsed RF transmitter inside the K24945 transmits the appropriate pulse code to the receiver to control the alarm. In addition the device transmits to a universal remote control transmitter for the purpose of device locating. To further support the device locating feature the model K24945 contains a super-heterodyne receiver. This receiver is a 'zero IF' type with an L.O. frequency 1.8 MHz removed from the carrier.