

X-10 Model R24945 Operational Description

The model R24945 is a universal remote control used for consumer electronics devices. 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 R24945 transmits the appropriate pulse code to the receiver to control the consumer electronics device. In addition the device transmits to a key fob transmitter for the purpose of device locating. To further support the device locating feature the model R24945 contains a super-heterodyne receiver. This receiver is a 'zero IF' type with an L.O. frequency 1.8 MHz removed from the carrier.