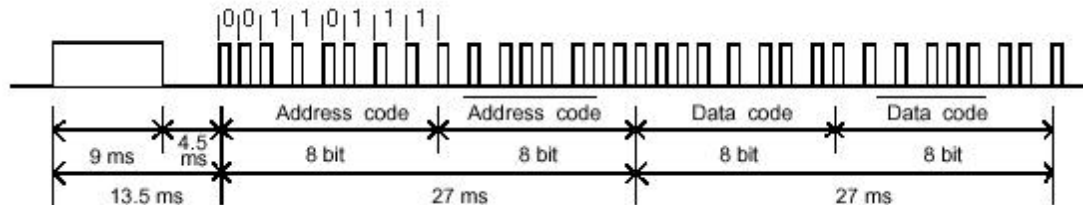


1.0 G E N E R A L - Product Description

The Leviton Wireless Key Chain Remote Control Catalog Number HCCKR is designed for use with DHC RF Transceiver System. The system uses frequencies to transmit DHC commands to remotely turn ON and OFF lights and devices in the home. The remote control will permit the operation of devices with two different “addresses” the control of different lights and loads. The device allows the user to select a specific address for the first control buttons, while the second buttons are set to the next sequential address. The device will transmit up to 75 feet making it useful to turn ON/OFF lights and loads while in home or driveway

. The data envelope for a typical DHC RF code is pictured below.



Each code starts with a 9ms burst of carrier followed by a 4.5ms silence. After the leader, there are 32 bits with binary 1 represented by 2.25ms between rising edges and binary 0 represented by 1.125ms between rising edges. The rising edge of the 33rd and final pulse marks the end of the last bit and is followed by a silence of approximately 40ms. The burst duration is 0.6ms.

The DHC RF carrier frequency is 310MHz.