

UR86A Operational Description

The UR86A is a 310 MHz pulsed RF transmitter and an infrared remote control. The infrared remote can control a variety of TVs VCRs cable boxes etc. The 310 MHz pulsed RF transmitter can control a variety of X-10 home automation devices. The internal MCUs receive information from either the keypad or mouse pad and convert the keystrokes into a pulse code. The pulse code is then sent to the 310 MHz RF transmitter and is used to pulse modulate the 310 MHz carrier.