

## **RCU1010RF Operational Description**

The RCU1010RF is a 418 MHz pulsed RF transmitter and an infrared remote control. The infrared remote can control a variety of TVs and Audio Systems. It is used in conjunction with the software.

The internal MCUs receive information from the keypad and convert the keystrokes into a pulse code. The pulse code is then sent to the 418 MHz RF transmitter and is used to pulse modulate the 418 MHz carrier.