## **R1000 Operational Description**

The R1000 is a 433 MHz pulsed RF transmitter and an infrared remote control. The remote can control a variety of TVs and Audio Systems.

The internal MCUs receive information from the keypad and convert the keystrokes into a pulse code. The pulse code is then sent to the 433 MHz RF transmitter and is used to pulse modulate the 433 MHz carrier.