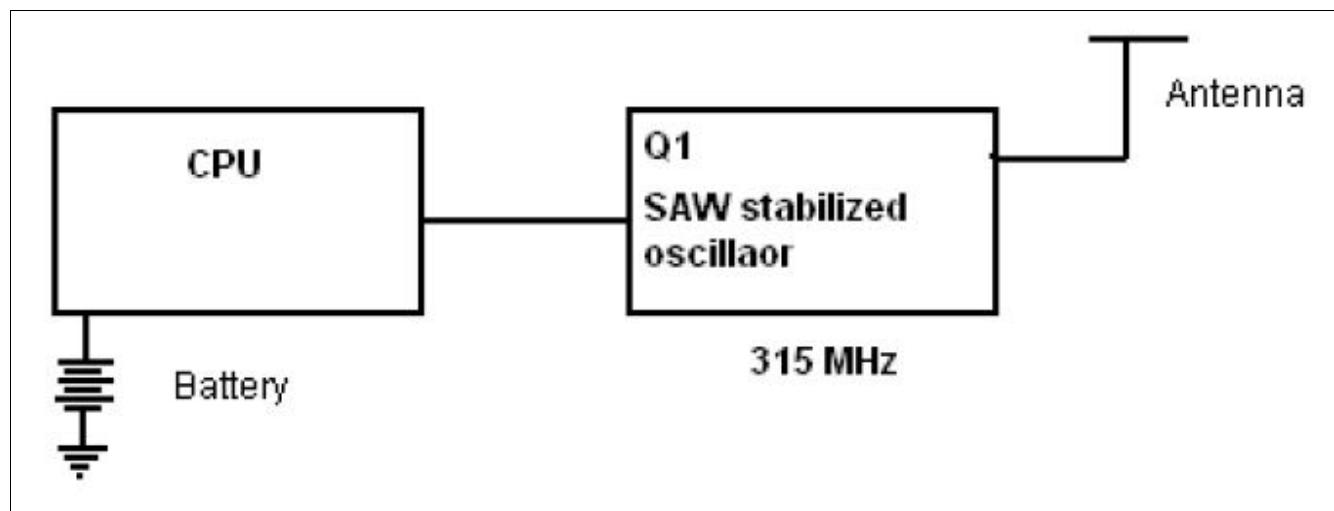


## Operation Description

This wireless transmitter and receiver work as a momentary trigger activating the pump motor of the Ultimate Air Freshener unit. When the button on the remote is pushed, it trips a relay on the receiver which closes the loop, completes the circuit, and allows current to the pump motor. When the pump motor activates, fragrance fluid, from the Ultimate Air Freshener's fluid reservoir, is squirted into the vehicle's air handler unit box. When the button on the remote is released, the relay on the receiver releases the loop, breaking the circuit, and interrupting current to the pump motor. When the pump motor stops, the fragrance fluid is no longer squirted into the air handler unit box. This cycle is repeated as often as the operator desires renewed fragrance in the vehicle.



Remote control Block Diagram

### Product Specification:

- Antenna: 24CM Bronze Antenna
- Frequency: 315 MHz
- Data transmission rate/Modulation type: 5kbps/ASK
- Acceptance sensitivity (25°C): 90 dBm

### Current drain:

- Depth sleep mode: 7mA
- Acceptance mode: 40 mA
- Sending mode: 40 mA