WIRELESS MOTION DETECTOR CIRCUIT

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ABSTRACT

The motion detector circuit is design to trigger an alarm for the security system in the household or in any installed fort. These project focus on security which ensures the safety and awareness for the user within their comfort zone such as their home towards the surrounding. This alarm would only be set during the absence of the user or during the night at the user's comfort zone. We used a PIR sensor which sense an infrared ray from a moving being. The PIR sensor detects movement and transmit signal via RF Transmitter Module. The signal will be receive by the RF Receiver Module and triggers the Buzzer alarm. We have planned to use a low-cost component which is efficient to the function and properties. This type of project could provide more security for our environment.

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