

WIRELESS MOTION DETECTOR CIRCUIT

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PP TJ 214.5 .M64 2015

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SEPTEMBER 2015

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.

ACKNOWLEDGEMENT

First of all we would like to thank our supervisor Madam Fadila Binti Mohd Atan for guiding us throughout the project development and giving us the chances to get know more about the project we focus on which is the Wireless Motion Sensor. The reason is that Madam Fadila is an expert on communication and we might learn few things about wireless application.

And more over, we appreciate her advices and patience on giving us support and even recommendation to make a changes in our project. And also we would like to thank our family for their prayer and support for us to accomplish our project. When we were down they were there for us. Even when we were in a stress and pressure with our studies as well as our project assignments. And not to forget that they provide us with some resources to buy the components for our project.

And finally we would like to thank God the Almighty Creator for giving us blessings every day. Even there are bad situation, struggles and luck was not on our side. However we survive the long term project development.

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