

MULTIPLE ZONE, VERSATILE ALARM SYSTEM

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ABSTRACT

First and foremost, this report is done to introduce my project, namely Multiple Zone, Versatile Alarm System. The basic idea of my project is to construct an alarm system consisting of entry and exit delay, enabling user to switch on the alarm and leave the building within a certain period of time, of course, also entering the building and switch the alarm off within a certain period of time. In addition, the system is protected by a 24-hour Personal Attack/Tamper zone, resulting in a more secure system compared to most of the others in market.

While flipping through this report, you will come across the acknowledgement, list of illustration and photographic plates, the body of report, conclusion, appendix and such. The in and outs of the project will be explained in details, step by step as you read on. Furthermore, you will also be able to find some useful guidelines in constructing circuit board and others.

Finally, you will come across a section containing recommendations to further better the project, the final conclusion and of course, the useful appendix for further reference. Enjoy the journey.