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FINAL REPORT OF DIPLOMA PROJECT

WATCHMAN WATCHER

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ABSTRACT

Nowadays, laziness of security guard is the problem that encounter by employers in Malaysia. They do not effectively work on their duty that keeps their guard area in safe and secure. Almost of all security guard in Malaysia, working at night does not complete their duties and sleeping in the time of work. Employers in Malaysia should look seriously of this problem where their guard keeps their property in not secure condition and it will be losses to employers.

So, our project 'watchman watcher' is a alternative way to solve this problem with low cost and effective due to settle up the problem. This project can be used in offices, stores and warehouses daring night to check whether the guard (watchman) is on duty or not.

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CHAPTER 1 : INTRODUCTION

1.1 BACKGROUND

The project 'Watchman Watcher' is designed for employers to check their security guards do their responsibility or not. This circuit is designed with minimum cost compared to other security device that high cost and it's effectively work and keep security guard with high discipline and responsibilities to their duty. This circuit is can be use in office, stores, and warehouse. With using telephone line, employers does not go to their property or office to check whether their guard id on duty. It's a simplest and effective way to make spot check in order to ensure the offices or etc in secure.

1.2 OBJECTIVE OF PROJECT

Objective of this project is

a. to design watchman watcher circuit that work effectively
b. to simulate the watchman watcher circuit
c. to investigate circuit simulation result

Next, chapter 2 present theory of the project that explains briefly of the device. In chapter 3, the design and circuit description are explain more briefly of chapter 2 and lastly conclusion is construct in chapter 5