

GARAGE SECURITY SYSTEM

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ABSTRACT

This is a project about garage security system, which can provide a visual and audible warning to aid you in parking. Besides that, it also improves the security of house, which the security light will illuminate the dark areas when someone passes by. Coded infrared signal is used to apply in parking warning system to ensure the accuracy distance between the wall and car. Besides that, motion sensor, which is detecting the radiation of human, is used to control security light.

Basically, this report is based on the research and testing that is conducted from December 2002 to April 2003 as a requirement for DEE. The report is divided into several sections to introduce the architecture and function of the garage security system.