

# WIRELESS HOUSE CONTROL SYSTEM

Prepared by: Khong Chun Kiat

## ABSTRACT

---

The title of my project is “Wireless House Control System”. It is a system that capable of controlling electronic devices within our house using hottest Blue Tooth Technology.

In brief, this wireless house control system, will detect the simple coded message that sent via BlueTooth. After received the correct message, status of house devices can be controlled whether it is ‘on’ or ‘off’. It not only can be applied to the light, but also applicable to any devices that operating in ‘on’ or ‘off’ mode. For instances, TV, water heater, radio, washing machine, etc can be controlled through this controlling system.

Since it is ‘wireless’ controlling system, operations are more convenient to be carried out. Unnecessary movement can be reduced with this wireless system. It makes our mobile phone to act as a multi-function remote control that is able to control various of devices within our house.

On the other, life becomes more relaxed and simple with just a mobile-phone n our hand. Besides, there are two security systems built-in-this wireless house control system. Double safety password checking is performed. User no more worry about the safety of the system, it is more reliable toward human-being.

In advance, SMS (Short Message Service) maybe developed to increase the receive range of the particular system. With this, we are able to control the devices in further distance. Moreover, with SMS system, feedback message can be generated and sent back to the user.