

SPECIAL AUTO-CHANGING IN/OUT INDICATOR WITH DOOR-BELL

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ABSTRACT

Special Auto-changing In/Out Indicator with Door-Bell is the convenient way for better communication. It is the improving concept of the normal card board that people have to execute with hand. The project is created associated with better electrical skills and lead to better communication towards offices on companies or schools.

Special Auto-changing In/Out Indicator with Door-Bell is very easy to function. Users can execute the indicator by just pressing in and out button. Except its easy steps in using and better communication provided, the indicator is very easy to build up too. In contrast, it has some disadvantages towards the battery used. However, there have better ideas to improve the project. Adjustor and speaker will be used or replaced to deal with the disadvantages of the projects.

The indicators have the features in functioning 7 segments, decade counter 4071 and 555 timer are the main materials in providing these features. However, the project has facing some problems too. The problems are such as difficulty in searching circuit, finding transistors; as well as making circuit on UV-Light PCB.

The diagram and circuit are drawn for the overall ideas of the project. The Gantt chart is also being recorded for the process of executing whole project. The project will be concluded after the execution of whole project.