

ULTRASONIC LAMP-BRIGHTNESS CONTROLLER

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ABSTRACT

The topic of my final project report is 'Ultrasonic Lamp-Brightness Controller'. In this project, is basically on Electronics Devices and Circuit theory only. I'm using Ultrasonic wave as transmitting and receiving signal because it is a wireless lamp brightness controller.

At first art in this report, I came out with table of content to show the content of my report and giving convenience for reader while browsing through the report. Then, body will be my main part of this report because is content all the information about my project. Introduction will be included firstly to give an idea of my project title and selection.

In the body, I will separate to 2 parts; there are project construction and list of illustration. The main part of my project is the construction part there for I will explain every single part of my project throughout the progress. It will also consist of the function and information of important components I used in the project. The list of illustration is the part where I posted all diagrams such a block diagrams, circuit diagrams, PCB layout and pictures of the product.

Finally, it comes to the conclusion, which I included problems and solutions, advantages and disadvantages and major outcome for this project. Reference list is also included to show all my relevant resource and information that I found for my projects and followed by appendix where datasheet is placed.