

***Prototype Lamp Control System Home With
Android Based Arduino***

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ABSTRACT

Now in general for turning on and off lights people still use the conventional way by pressing the switch, so it must be approached where the location of the switch, this is considered impractical. There is a case of someone homeowners forget to turn off the lights when traveling far away, making the electrical load to be increased wasteful. With the development of technology today is very practical, the authors make this final project is expected to facilitate homeowners to control the lights in any room by shifting the switch conventionally used as a mobile device operating system Android, the media facilities SMS Gateway and Bluetooth titled the title of "Prototype Lamp Control System Home With Android Based Arduino".

Keywords: *Prototype, Androrid, Microcontroller Arduino*