Wireless Home Appliance Control using IoT

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Abstract

This paper explains how with the help of mobile phone WiFi one can control various home appliance or devices. This paper is explaining How to control designed circuit of two bulbs wirelessly but according to ones need one can connect any device (sensors, Appliance etc, upto 8) to NodeMCU and can gain wireless control over it, With the help of this paper one can implement circuit and connect it with NodeMCU, Program it accordingly with the help of Arduino and control device with the help of a Smartphone. This paper is mostly helpful to those who want to work on it as their project as practical implementation in homes requires certain changes.

References

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Index Terms

Computer Science  Wireless

Keywords

Wireless Control, Internet Of Things, NodeMCU, Home Automation, Home Appliance Control, Wireless device Control