Abstract

This paper demonstrates a novel method for switching ON/OFF the electrical appliances remotely from anywhere in the world. The method demonstrated in this paper uses a Microcontroller based system to control the devices connected through it by sending a text message. The GSM Modem acts as a trans-receiver for receiving the commands and sending the completion report. The GSM Modem is configured by the AT Commands to send/receive text messages and to communicate with the Microprocessor. The components used in this method cost very low, so this method is quite affordable.

References

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Index Terms

Computer Science
Power Systems

Keywords

GSM, LCD, Microcontroller, Relay, Text Message.