Controlling Home Appliances Remotely through Voice Command

Abstract

Controlling appliances is a main part of automation. The main object of Home automation is to provide a wireless communication link of home appliances to the remote user. The main objective of this work is to make such a system which controls the home appliances remotely. This paper discusses two methods of controlling home appliances one is via voice to text SMS and other is to use the mobile as a remote control, this system will provide a benefit to the elderly and disable people and also to those who are unaware of typing an SMS.

References

- Tam Van Nguyen, Dong Gun Lee, Yong Ho Seol, Myung Hwan Yu, Deokjai Choi,
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- Dae-Sung Lee, Jin-Wook Baek: Hwang Home Network Configuring Scheme for All Electric Appliances Using ZigBee-based Integrated Remote Controller;

- Visited on: 20/03/2012. Online Available at: http://jaspreetscodezone.blogspot.com/2008/01/interfacing-relays-usingparallel-port. html

Index Terms

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Automation

Keywords

Gsm  Sms  Home Automation  Voice Command