WIDE CONTROLLER DEVICES

Abstract:

Wide Controller Device (WCD) that we created is to control the appliance without we needed to be on that place by using GSM system. The WCD can operated using sim card that put on GSM, and control it by using phone that also needed have sim card, connected to GSM by messaging to it and can triggered on or off any appliance that connected to GSM. With this technology, the purpose we created is to save more time and energy without be on the place to switch on or off some appliance to some places, and also low cost. From our observation, we also observe that electrical that people used is to much and unstable just in a day. This problem happen because people lack turning on/off the appliance. When it turn on and forgot to turning off of some appliance like air conditioner, the usage of electrical people used cause unstable and bill of the electric usage at work place like industries or home increased. This also happen that people relies of this problem and created the solar system to save energy of electrical use. This also interested us and this is why we created this project also want to help people to control electrical usage from wide area.

Keyword: GSM, wide controller.

IP no: nil

Finding:

     i.   To control appliances system that can provide remote access to our house hold electrical appliances at low cost and in efficient way.

    ii.   To make a place like house or office safer , when we not at that place for example controlling the lamp or alarm sensor.

    iii.   The electrical devices connected any places that consume power, can control absolute necessity of saving of power as per present day situations.

Suggestion for future work

Based on the weaknesses and shortcomings of this system, some improvements and improvements need to be taken and suggestion for future work are

- Connect to a sensor for example if the house has rain sensor and sensor detect heavy rain it may cause appliance damage due to thunder and sensor will send a message to hanphone for warning and that we can turning off our home appliance through WCD.

Picture related to project

Display of Wide Controller Device

Display of Wide Controller Device

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