
PASSWORD PROTECTED DEVICE CONTROL USING GSM TECHNOLOGY

The application of automation techniques for the comfort of its residents, Offices and Industries. This can include controlling the lights, climate control, and control of doors and windows systems. There are currently several products on the market that allow owners to control these devices. This is normally controlled by a handheld remote that communicates with the devices using a wired network. These types of devices require a unique and dedicated device to communicate with the automated products. This application purely depends on the use of GSM, which is available all over the world.



Existing System:

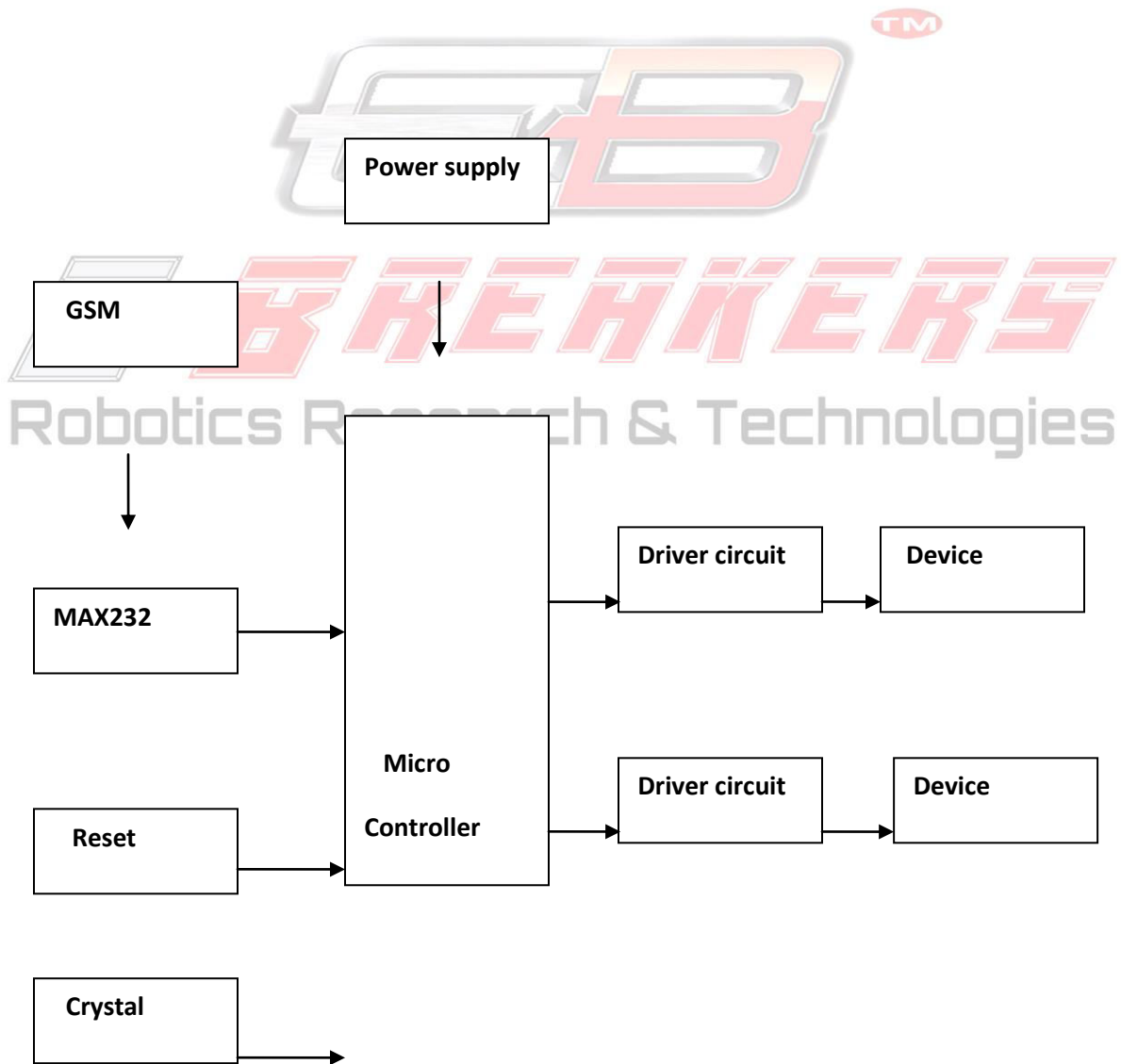
In previous system, which is available in market they provide handheld remote that communicates with the devices using a unwired network. In this system determining economic benefits of home automation technologies is difficult.

The Proposed System:

In this proposed system, the Devices can be controlled through GSM from the remote place. The GSM transfers the SMS to receive the Password from and the incoming Password that data is fed to microcontroller.

The Devices is interfaced with the controller with the help of Driver circuit. Depending on the Password received from GSM, Microcontroller reads it's and do the particular operation like ON/Off the Devices which are connected to it by using GSM.

BLOCK DIAGRAM:



Hardware Requirements:

- GSM
- MAX232
- Microcontroller.
- Driver circuit
- device



Software Requirements:

- Keil Compiler
- Embedded 'C'

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