عنوان مقاله:

Construction of an intelligent SMS based Security feedback system

محل انتشار:

سومین کنفرانس بین المللی مهندسی دانش بنیان و نوآوری (سال: 1395)

تعداد صفحات اصل مقاله: 6

نویسندگان:

Olanrele Oladeji .O. - *Department of Mechatronics Engineering,The Polytechnic, Ibadan, Oyo State, Nigeria*

Ogunmola Oluwatoosinminle .O. - *Midland Communication (Splash FM),Ibadan, Oyo State, Nigeria*

خلاصه مقاله:

the idea of this work is to construct an SMS based Security System. It basically describes the incorporation of a GSM module, a proximity sensor and other components. The research work is divided into three main parts namely, the power supply, the proximity sensor, the GSM module. A prototype of a house was constructed with main entrance and a keypad as its alternative means of unlocking the door when there is failure in the massage been sent by the GSM module. An SMS based security system practically detects the presence of an intruder and alert the legal occupant of a forceful and illegal entry through SMS.

کلمات کلیدی:

Microcontroller, Short Message Service, GSM Module, Security, Sensor, Intruder, Intelligent System

لینک ثابت مقاله در پایگاه سیویلیکا: