

## **AUTOMATIC TARGETING SYSTEM**

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### **ABSTRACT**

Currently our borders are protected by Iron Spike fences, and a watchtower containing soldiers continuously flashing the light over the border area day and night. Those persons are fully responsible to prevent any intrusion. This project will not fully remove the responsibility of the soldiers, but manages to take the maximum responsibility and thus reduce human mistakes on the border. The basic purpose of the project is to enhance the border security electronically with automation and with that to reduce the work load and responsibility of the border men that continuously take a look on border 24x7. Also, the project can be used on small scale in home security at night by simply adjusting the range of the project.

**KEYWORDS:** PIR Sensors, AT89C51 Microcontroller, FSK Transmitter and Receiver