

Auto Soldier

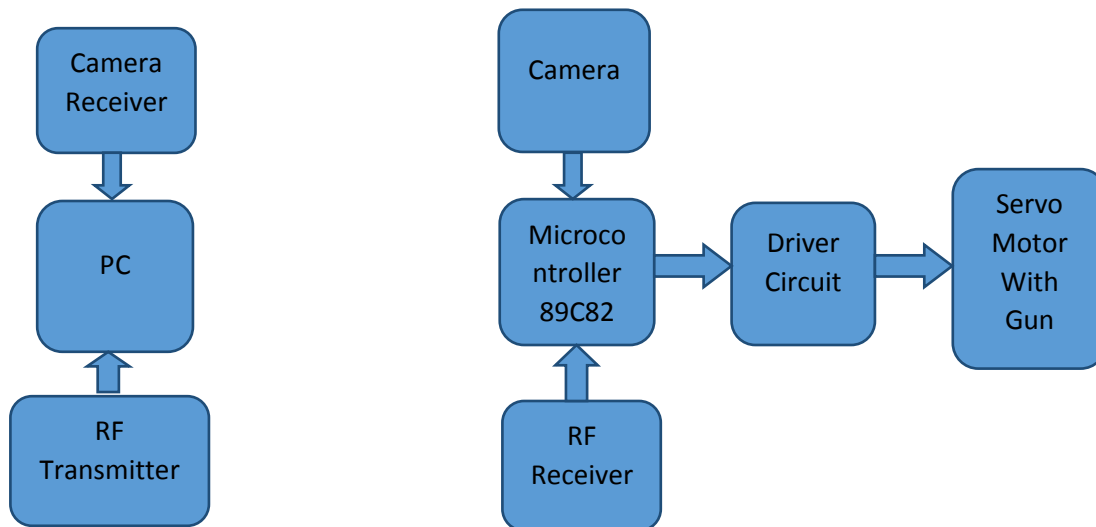
Abstract:

This project is used at border to safeguard the country. This consists of gun which can be move left right up down by wireless medium. Wireless camera is mounted on the gun which transmit video at base station. Object sensing element is arranged at the border, which can sense the person and transmit signal at base station. Indicate presence of person at the border by alarm. The army person present at station can see the video and if it is the enemy, he can shot the target by gun by aiming and safeguard the country.

Introduction:

To save the country from enemy is very important, hence the border security is very important. Continuously watching the border by human soldier is very hectic and lethargic. In such condition of soldier mistake may takes place. Here we are developing auto soldier for that so that it will continuously monitor the border and about any movement information will be sent at base station. According to soldier can take decision and if it is enemy he can shot it by giving command to auto soldier.

Block Diagram:



Component With Cost

- 1 Wireless camera - 1600/-
- 2 Rf Module - 950/-
- 3 Servo Motor 2 – 500/-
- 4 AT89c51 - 55/-
- 5 PCB,Driver,Assembly – 1500/-