

Download the program "Open Gates Arduino" to the Arduino controller, connect the controller to a voltage of five volts.

The system works 24/7 - place the controller in a place within close distance to your electric gate, every time the system works the serial monitor will print the system status.

The system uses ultrasonic distance sensor in order to determine the system status.

Expected system operations cycle:

1. When the car is further than 2 meters - the Servo engine will be static.
2. When the car is below 2 meters - the Servo engine will start to turn 180 degrees.