

## Read Me -

- 1.Download the program “ ” to the Arduino controller, and connect the controller to the voltage.
- 2.Now the system has started working and so the bulb light is on and the led screen presents the message “SCANNING”.
- 3.When there is an object detected at 0-50 meters distance from the sensor, the servo motor will rotate ,the lcd screen will show the number of distance in **meters** at which the object is located from the sensor in the message “OBJECT AT “. Also all the doors of the structure will be closed.
- 4.At the time the object is no longer in the distance of 50 m or less , the servo motor will stop rotating and the LED screen will show the message “ SCANNING”, indicating the warning has stopped.
- .5In addition, pressing and holding the PUSH BUTTON will stop the servo motor rotation and the led screen will show the message “SYSTEM DOWN” indicating the stop of the warning and approval grant for access.

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