

## **Abstract**

**Title:** **Automated Retractable Billboard with Radio Frequency Control**

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Billboard is one of the best ways to advertise one's product. It can be easily seen by people walking or driving along the road. The reason of this research is to minimize the hazards that these billboards can do. The reason of which is the enormous size of it. Typhoons or strong gust of wind can bring down these big billboards and can damage one's property or take away one's life.

This research lessens the possibility of any billboard to be destroyed by strong winds and save the property or one's life to harm. It can be manually operation using Radio Frequency Control or can be automatically detect the wind velocity using an Anemometer.