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(57) Abstract :

The present invention relates to traffic signal alert system for the vehicles. The present invention consists of a camera module, a microprocessor, led strip mounted inside the vehicle and a voice module interfaced with the microprocessor. Here, the present invention, the camera detects and identifies traffic signals and then sends the data about the status of the signal to an onboard microprocessor and the information received from the microprocessor based on the status of the traffic signal can be projected in the form of voice signal using the voice module to alert the driver. With the present configuration, the led strip changes the color to red, yellow and green as per status of traffic signal for alerting the driver.

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