

Extensive testing of a WSN prototype node for wildlife crossing monitoring

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Abstract

Every year vehicle collision causes on one hand the death of many wild animals and on the other hand huge damages to vehicles and drivers, which may report serious injuries. In order to limit this to happen, alerting and prevention systems should be developed. The project aim is to evaluate the performance of commercial sensors, properly mounted on a development board interconnected to a WSN node, which is able to communicate with all the sensors.

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