

## **ABSTRACT**

Wireless networks have an important role in the telecommunications sector and are now widely used to meet the needs of the community to get internet access services long and close. Absolutely, this technological progress cannot be separated from problems, one of them is when the wireless devices have problems or is even damaged and checking whether the tool is damaged or not by the officer is still manual which causes long handling. This tool is expected to speed up the handling of these problems by giving notifications to officers to immediately repair the tools when they have problems or are damaged. The way it works is by using the LDR sensor as a light sensor to capture light from the device and using nodemcu to send telegram notifications to officers. The test results of this tool show that this tool works well in accordance with the expectation that this tool will read the damaged wireless radio device and send a telegram notification to the officer.

Keyword: ***Wireless*, Nodemcu, LDR Sensor, Telegram**