

## ABSTRACT

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*Along with the rapid development of internet technology has become one of the most important needs for society as the main medium for communication and information retrieval, not only as a complement. With the internet, it can be used to control home appliances remotely, which will make it easier for owners to turn the device on and off. Currently, many goods already use electricity. With the help of an instant messenger service application that is connected to the internet, people can communicate remotely. One of the instant messenger services that can be used as a smart home communication is the Telegram application. Then a tool or prototype will be made that can take advantage of instant messenger services as a remote controller of electronic goods and measurements of energy power that came out earlier.*

*Keywords: Nodemcu esp8266, Telegram.*