

ABSTRACT

The wall outlet is an electronic device used for disconnecting and connecting electrical voltage to electronic devices used in everyday life. When the electrical outlet is turned on and connected to a device that does not require electricity, it may cause a zero or short circuit and may trigger a fire. If there is a Nodemcu or infrared Tsop that can control the outlet it will make it easier for users to set it from a distance. So that the outlet can be controlled by the user through Android to disconnect and connect the mains voltage to the outlet. So that allows users to turn on and turn off the socket with infrared.

Key words: Outlet, infrared, Android and Wireless.