

ABSTRACT

Automatic lighting is defined as lighting with fixtures that have a light sensor, also known as an LDR, that can detect the presence of light. The light will turn off when the sensor detects light, which is how this instrument functions. The light will then turn on automatically when the LDR 1 sensor notices a lack of light. Using the "checkStatusRelay" button on the Telegram chat page, the LDR 2 sensor light may be used to verify that the light is turned on or off appropriately. Additionally, the author makes use of Telegram and IoT (Internet of Things) technology. If you wish to remotely turn on or off the lights, you can do so by typing /RelayON into Telegram. The lights will turn on once you do so.

Keywords: Auto Light, IoT (Internet of Things), Telegram.