

Design of a remote light control circuit using infrared rays

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Abstract: This project aims to design and implement a remote light control system based on infrared signals. In the increasingly developing context of information technology, the ability to control electronic devices without contact is a practical need. The research process combines theory on infrared signals and digital circuit programming techniques to build a simple yet effective control system. The expected results of this project not only provide a solution for personal applications but also contribute to the development of wireless communication technology.

Keywords: infrared, remote control, digital circuit, wireless communication, automatic system