

Design of home electrical device control circuit using MCU8266

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Abstract: In the context of IoT technology growth, this topic focuses on designing a smart home control system. The goal is to build a solution based on the MCU8266 to automate household electrical devices in order to enhance efficiency and security. Through a combination of theoretical research and experimentation, the topic aims to provide a flexible, easy-to-deploy system for end users. The expected results will contribute to promoting the development of IoT technology in daily life.

Keywords: IoT, MCU8266, Smart home automation