

Control electrical devices wirelessly using an Android phone.

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Abstract: In the context of the increasing application of technology in the management and control of electrical devices, this study aims to address the problem of controlling electrical devices through a wireless network based on the Android platform. By applying theoretical research methods combined with experimental deployment of a mobile application, this project seeks to contribute a new solution for energy management and automation in a smart home environment. The results of the project not only demonstrate superiority through practical application on Android phones but also aim to enhance the performance and widespread usability of the technology.

Keywords: Wireless control, Energy management, Android mobile