

Remote control of devices via telecommunications network system

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Abstract: In the context of the rapid development of digital technology, remote device control via telecommunication networks has become an undeniable trend. This project aims to build a stable and efficient remote control system for applications in fields such as healthcare, education, and industry. Through a combination of theoretical research and experimental implementation, the project will explore encryption techniques, data transmission protocols, and appropriate security solutions for telecommunication network systems. The expected outcome of the project is to provide a solid foundation for optimizing the process of remote device management and monitoring, contributing to the advancement of telecommunication technology.

Keywords: Remote control, Telecommunications network, Encryption technology, Network security, System optimization