

Research on data transmission method using infrared rays

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Abstract: In the context of the increasing demand for fast and secure data transmission, this topic focuses on researching and developing communication methods using infrared rays. The main objective of the project is to build an efficient data transmission system by applying infrared technology in real-world environments. Combining theoretical research with application implementation, this topic aims to contribute to optimizing the information transmission process without harming user health. Expected results will include new technical solutions and implementation guidelines to enhance the performance of the data transmission system.

Keywords: infrared, data transmission, wireless technology, practical application, optimization