

Annotation

In this diploma project, we are designing a high-speed secure network using visible light communication technology to branch a bank. A technical analysis has been developed to establish FOCL between the cities of Nur-Sultan - Almaty. The technical calculations of the data transmission network are made. High-tech equipment was selected for these goals and objectives.

In the section "Life Safety" the necessary air exchange is calculated, the air conditioner is selected and recommended.

In the economic part, a business plan is proposed and the economic efficiency of the project is calculated.

