

**Abstract**

In this degree project development of a network of wireless access on the basis of the Wibas technology in Karaganda is considered.

In work questions of a choice of characteristics of radio of the interface are investigated, calculations of optimization of a package, test calculation of a noise stability for ensuring network functioning are executed.

In the section of health and safety lightning protection is calculated and safety rules of installation works are considered. In economic part business - the project plan was made, cost of development and determined price of realization is calculated.