

Annotation

In this graduation project, using Wi-MAX and ZigBee technology, a simplified type of data collection from electric meters of cottage towns is provided. In the first part, a review of ZigBee and Wi-MAX technologies was conducted, and the advantages and equipment were analyzed. In the second section, I looked at getting information by integrating these two wireless technologies into electricity meters. I showed how to connect to the network and how it works. I have clearly shown what exactly is needed and what advantages will be when connecting and collecting information from electric meters, also for the convenience of residents they were connected to a web portal with all the information. The basic network diagram was built.