

Annotation

The work is devoted to issues related to the concept of the “Internet of things” and its application for the development of “Smart City”. "Smart City" is a new concept for the implementation of technologies (information and communication) to manage the life of a modern city. The technologies are designed to improve the life of the urban population, increase the level of comfort: reduce electricity and water costs, improve the quality of service, optimize the work of all city services. The thesis shows the theoretical and practical use of IoT in the Smart City, the use of LoRaWAN technology, the principle of the network. A feasibility study is provided and life safety issues are considered.