

## **Annotation**

The degree project is devoted to development of a microprocessor system of a security signaling with annunciator and control by means of cellular communication, in it questions, about the technologies applied in security systems and the principles of operation of GSM channels are also considered. The reasonable choice of the communication module and controller is made, the schematic diagram of the device is developed and provided. The project is realized in the form of a prototype which technical solution is confirmed with the feasibility study.