

Annotation

The graduation project is devoted to the development of a smart outlet system with remote control and notification using a mobile gadget or other electronic techniques. Based on the analysis of the systems, the issues of technologies used in the automation of the device using Wi-Fi channels are considered. The selection of the controller and the communication module of the supporting structure has been carried out; a control circuit has been developed for the equipment and software. The project is designed as a prototype, the technical solution of which is proved by a feasibility study.