

Radiofrequency identification (RFID)

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In this thesis we shall consider the basics of radiofrequency identification, RFID-tags classification and their application sphere. Taking into account wide distribution of the modern technologies and technological progress, I would like to mention obvious advantage of given RFID technology over others, less modern, such as bar-codes system. In this thesis will be interrogated radiofrequency identification technology, its types, application sphere and also further line of development of given technology. Also on concrete example will be designed RFID-tag and considered operation principle and application sphere.