

Multi Sensors Application for Automatic Portal Access in Residential Complexes

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Abstract. The purpose of this study is to implement multiple sensors for automatic portal access. More and more people who live in housing complexes, especially middle and upper economic circles, are increasingly vulnerable to security systems in housing complexes. This is because the guard officer may not be on guard for 24 hours without stopping. For this reason, an automatic portal system is needed to overcome the security system in the housing complex, so that people living in the housing complex feel comfortable because they are protected from crimes that can occur in the housing complex. The method of this research is field analysis which goes directly to the field to see the current conditions and housing shortages. The results and research are expected to help realize smart housing that has used RFID in its security system. And the expected impact of this research is to be able to realize smart housing that can read information from a small device called a TAG or Transponder (Transmitter and Responder).

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<http://dp3m.unikom.ac.id/penelitian/view/multi-sensors-application-for.338.html>