

Abstarct

This research develops a door security system using RFID technology by utilizing e-KTP as an acces card. This system is designed to increase security and ease of access to home or office doors. The main component onf this system is the NodeMCU ESP8266, which is responsible for managing RFID data data and sending notification via telegram application. When the user approaches their e-KTP to RFID reader, the data on the card will be captured by the NodeMCU ESP8266, if the data matches, the door will open and a notification will be sent to the owner via Telegram, this system offers a safe, easy to operate and real-time solution dor door access.