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Nowadays, theft-related crimes in Indonesia is still quite high. No wonder if the mansions are equipped with tight security such as CCTV, security guard and anything else than can provide sense of safety to homeowners. Aside from that, a chance of house that destroyed by fire is still high. And it often happened when homeowners were out. from that problem, we can deduce that the incident mostly happen when the house is not under watch by homeowner. Therefore, we designed a device that can be used by homeowner to monitor the condition of home and control electronic devices remotely. So, it can help homeowner to keep watch the house wherever and whenever, and always feel safety. The designed device consists of monitoring the condition of the home using IP (Internet Protocol) camera, monitoring the room temperature by using a temperature sensor and monitoring anyone who approached the house by using a motion sensor. And the electronic device that were controlled are lamp and alarm. Hopefully The design of this tool can made homeowner feel safe. Keywords : criminal, fire, monitoring, control, safety