

ABSTRACT

Crime activity more often found in various places , such as in schools , markets , offices , up to the house . This made it difficult to seek security for someone who intends to have valuables and keep it at home . Era, today's technological advances are emerging that a home security system can reduce anxiety when left traveling homeowners.

In this final project will be designed home security system called alarm CCTV network or commonly referred to as IP Camera -based PIR (Passive Infrared Receiver) sensors connected to a mobile phone using SMS Gateway CCTV owners when no movement is detected man who was caught on camera IP.

Expected results from the IP camera alarm security system is CCTV owner can directly control the suspicious activity is detected areas where CCTV is installed when homeowners were anywhere with internet access.

Keywords: *CCTV, IP Camera, PIR sensor, alarm, SMS Gateway, security*