

# Design and Implementation of Laser Security System using ESP32 Cam

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**Abstract:** *Home security alarm systems are in high demand these days. Crime is on the rise and we need something to keep us safe. We all know about the high security systems on the market but not everyone can afford them. We are going to build a cost-effective electronic system that can detect the movement of intruders and trigger the alarm. Basically, When the Light of the laser diode cuts by an intruder it beeps an alarm and notify about the incident*

**Keywords:** ESP32 Cam, LDR, Laser Diode, Buzzer

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