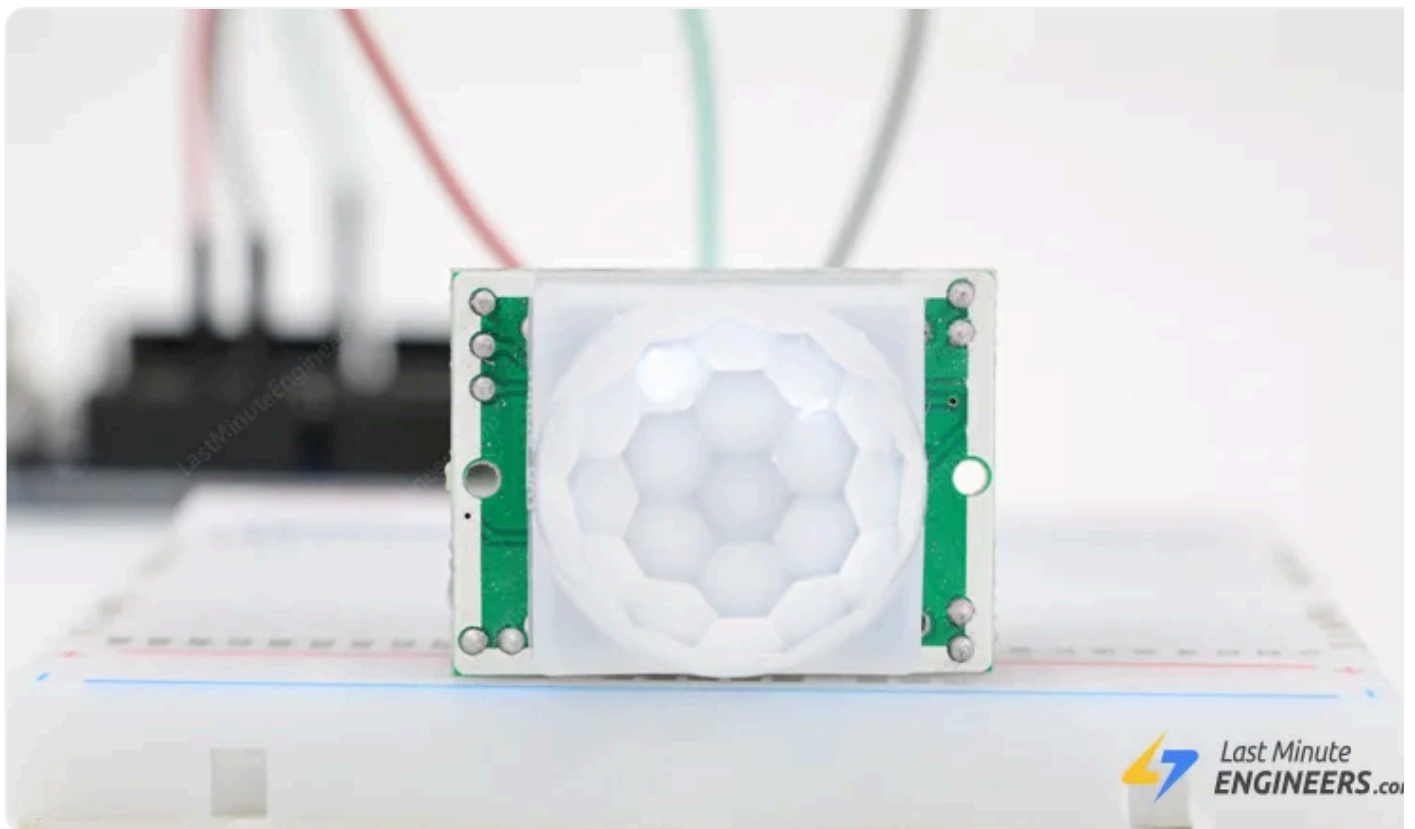Last Minute
ENGINEERS

ARDUINO

How HC-SR501 PIR Sensor Works & Interface It With Arduino

Have you ever wondered how automatic doors know when you're approaching? Or how your hallway light turns on by itself when you walk by at night? These aren't magic tricks—they're using a clever device called a PIR sensor! A PIR (Passive Infrared) sensor lets you detect when a person animal moves into or out of the sensor's range.