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'i

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'Passive Infrared PIR Infrared Systems For Detecting

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'The Working Principle and Key Applications of Infrared Sensors

October 14th, 2014 - Passive Infrared sensors are used for motion detection systems and LDR sensors are used for outdoor lighting systems The key benefits of infrared sensors include their low power requirements their simple circuitry and their portable features Infrared Radiation Theory Infrared waves are not visible to the human eye'

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What is a Motion Sensor

December 24th, 2019 - 1 What is a Motion Sensor The motion sensor is an infrared human detection sensor which as opposed to factory automation sensors that are used with factory equipment is designed to be incorporated into various devices that exist around us in daily life Motion sensors are not for use in factory automation Passive infrared type"**Passive infrared sensor Wikipedia**

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'Infrared Sensor How it Works Types Applications

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December 18th, 2019 - **for specific agricultural tasks In this paper we analyze overall infrared technology applications for mobile robot localization and we offer a novel localization system based on 1 stationary infrared active beacons and 2 rotary infrared light detection and collimation system installed on moving robot The localization system prototype has"**FOUNDATIONS AND APPLICATIONS OF PASSIVE AND ACTIVE

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