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Ks0051 keyestudio Infrared Obstacle Avoidance Sensor

Introduction:

Infrared obstacle avoidance sensor is equipped with distance adjustment function and is especially designed for wheeled robots. This sensor has strong adaptability to ambient light and is of high precision. It has a pair of infrared transmitting and receiving tube. When infrared ray launched by the transmitting tube encounters an obstacle (its reflector), the infrared ray is reflected to the receiving tube, and the indicator will light up; the signal output interface outputs digital signal.

Specification:

Working voltage: DC 3.3V-5V

Working current: $\geq 20\text{mA}$

Working temperature: -10°C to $+50^{\circ}\text{C}$

Detection distance: 2-40cm

IO Interface: 4 PIN (-/+ /S/EN)

Output signal: TTL voltage

Accommodation mode: Multi-circle resistance regulation

Effective Angle: 35°

More info at KEYESTUDIO



https://wiki.keyestudio.com/Ks0051_keyestudio_Infrared_Obstacle_Avoidance_Sensor

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