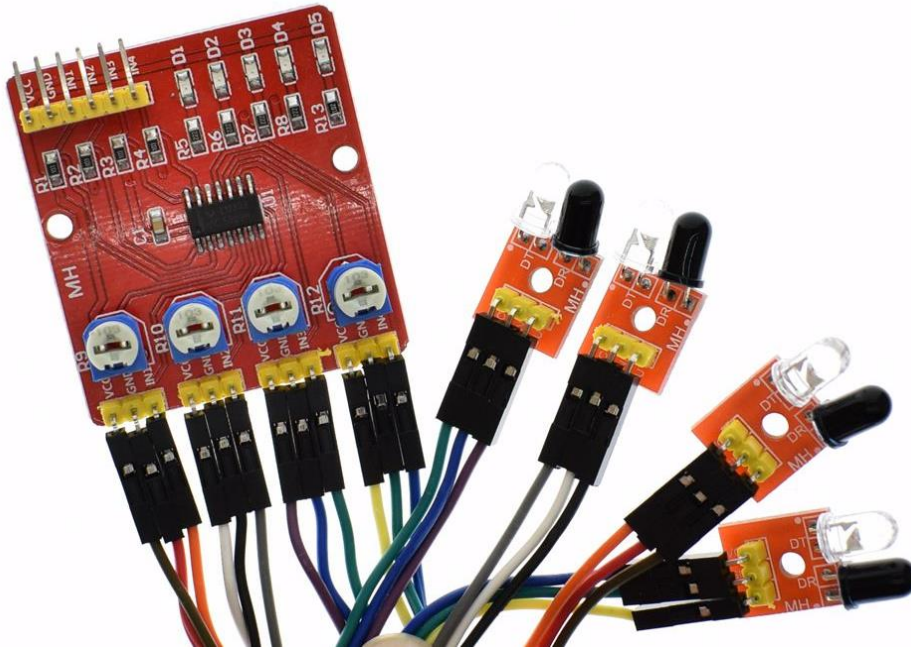


F233-01 Four-way infrared tracing / 4 channel tracking module / transmission line / obstacle avoidance / car / robot sensors



Features:

Four-way infrared tracing / 4 channel tracking module / transmission line modules / obstacle avoidance / car / robot sensors

Specifications:

Working voltage: DC 3.3V-5V

Working current: try to choose more than 1A power supply

Working temperature: - 10oC - +50oC

Mounting aperture: M3 screws

Detection range: 1mm to 60 CM adjustable, the closer the performance more stable, white reflects the farthest distance.

Size: in the control panel of 42mm * 38mm * 12mm (length * width * height)

Small forward 25mm * 12mm * 12mm (length * width * height)

Output interface: 6 wire interface (1234 to 4 signal output ends, + positive power, - for the negative power is ground)

The output signal: TTL level (can be directly connected to I/O microcontroller, infrared light reflected back to the sensor induction, the red indicator light, output low level; no infrared light, the indicator light does not shine, the output high.)

Applications:

A Smart car or a robot hunt (including the black and white lines) , walking along the black line path , also known as tracing .

(2) smart car to avoid the cliff , anti- fall.

3 smart car to avoid obstacles

