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Product Name :	**Product Code :**
Line Tracking Sensor	EC107

Description :

Line Tracking Sensor

Technical Specification :

Line tracking sensor
IR Line Tracking Sensor (Single Bit)
The sensor come with 3 pins, respectively is VCC, OUT and GND. The VCC and GND is the power for the sensor to operate. The OUT is the digital output signal from the sensor.
When sensor detected obstacle or white surface, the OUT will be LOW. It can be interface with any microcontroller with digital input such as PIC, SK40C, SK28A, SKds40A, Arduino series for line sensing, or even short distance obstacle detection. Also, not to forget, interface with Relay module offer non-contact switch
Features:
Detection distance: 1.5cm (tested with white paper)
Power supply: 3.3 to 5VDC
Operating current: 18 to 20mA at 5V
Operating temperature range: 0°C ~ + 50°C
3-wire output interface
Output: TTL(Black or no Obstacle = Logic HIGH, White or obstacle = Logic LOW)

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