KY-008 Laser Transmitter Modul Datenblatt
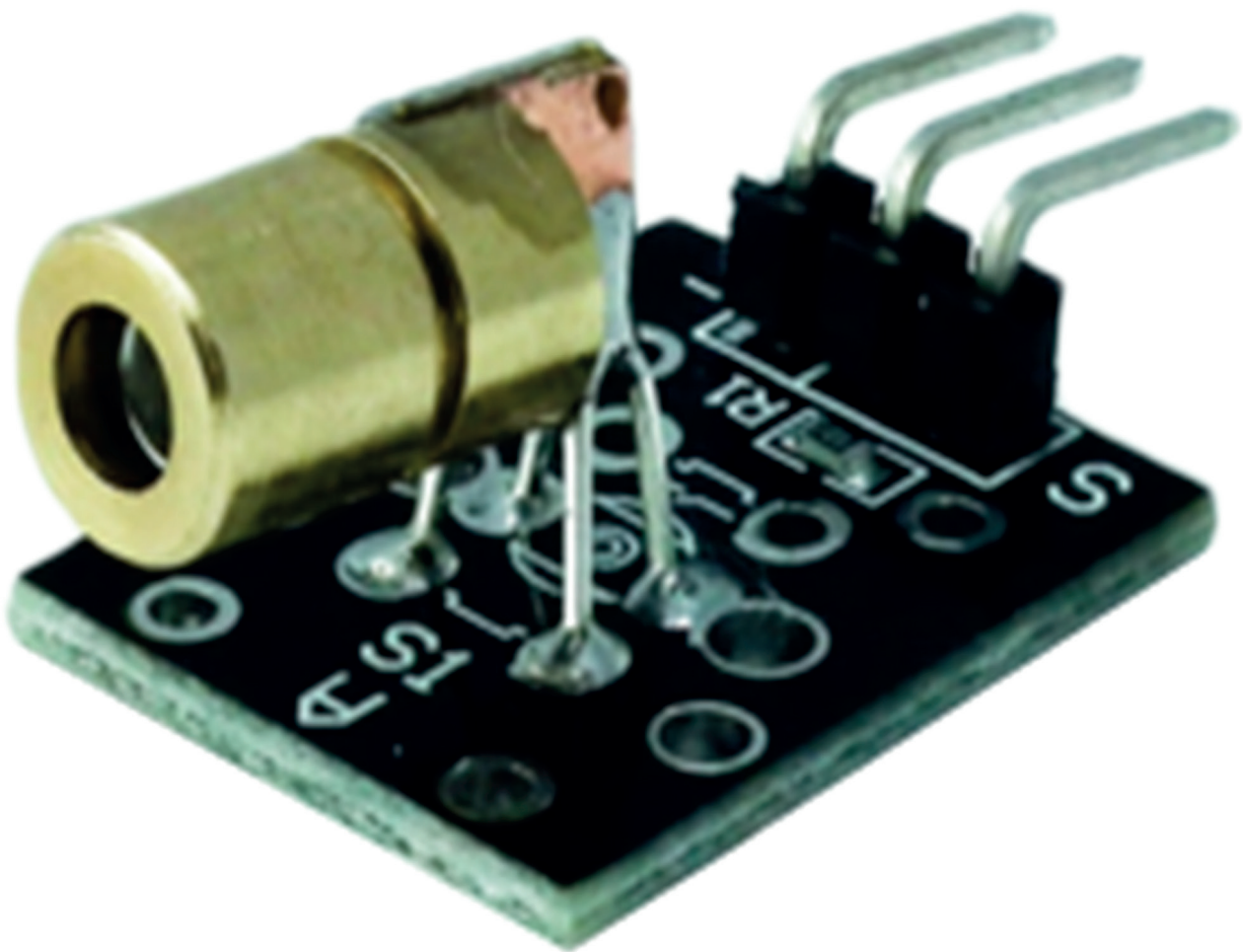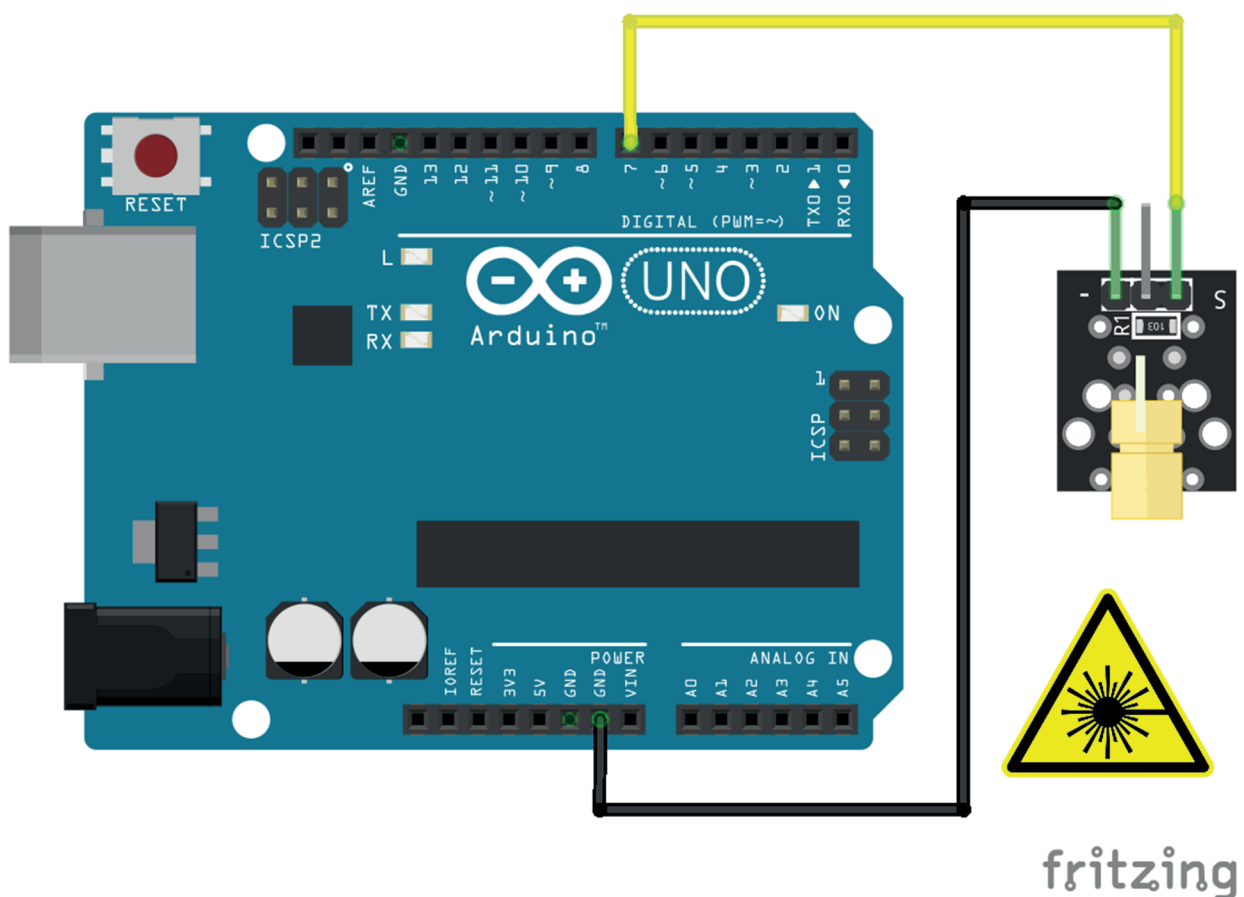
Contents:

1. Tech details

- Wavelength: 650nm (red)
- Operating voltage: 5V
- Range: Unlimited* (in vacuum)
- Current draw: 30mA

2. Connectivity

DANGER: DO NOT LOOK DIRECTLY ON LASER!!!

3. How to use

This is one of the simpler modules, that requires very minimal interaction. Unless you need to have an access to the power state of the laser, you could put the sensor in the separate circuit. To create the 'tripwire' behaviour only photo sensing module needs to be connected to your device.

The KY-008 laser module is connected only to the power pins unless you need to enable and disable the laser whenever not in use. The VCC (+) pin goes to the 5V pin on the Raspberry Pi (red) and (-)GND is connected to the ground pin (black). Alternatively, you can connect the laser module to any 5V power source and use the photosensor module to enable and disable sensing.