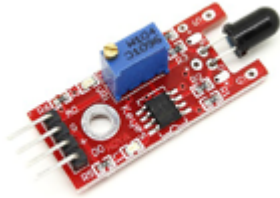


# AB007

## Flame Sensor Module



- The Flame Sensor Module can detect flames in the 760 – 1100 nanometer wavelength range. Small flames like a lighter flame can be detected at roughly 0.8m.
- Detection angle is roughly 60 degrees and the sensor is particularly sensitive to the flame spectrum.
- Comparator chip LM393 makes module readings stable.
- Operating voltage 3.3V-5V.
- Fast Response Time
- Sensitivity adjustable
- Detects a flame or a light source of a wavelength in the range of 760nm-1100 nm.
- Detection range: up to 100 cm.
- Adjustable detection range.
- Detection angle about 60 degrees, it is sensitive to the flame spectrum.