



GND: connect GND	VCC: connect 3.3V, 5V
K1: Signal output	NC: no need connect
Working Voltage: 3.3V/5V	Size of module: 29.4mm*28.8mm

The Hall sensor is a magnetic field sensor based on the Hall effect.

Unipolar Halls sensor need to specify a magnetic pole, which is usually designated as S polar. When the magnetic field is approaching, the Hall sensor is turned on and outputs a low level; when the magnetic field is away, the Hall sensor is turned off and outputs a high level, while the other polar always keep a high level.