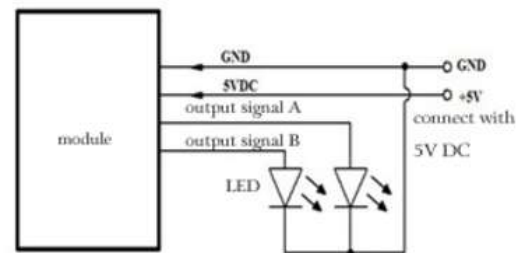


AIR-QUALITY SENSOR, Code : (ZP01-MP503)

ZP01-MP503 air-quality module adopts flat surface semiconductor gas sensor. The module has very high sensitivity to volatile organic gases such as formaldehyde, benzene, carbon monoxide, ammonia, hydrogen, alcohol and smoke of cigarette, essence &etc. The module has been aging, debugged, adjusted and calibrated. So it has good consistency and high sensitivity.

General Attributes

- Sensor : Air quality sensor
- Target Gas : formaldehyde, benzene, car monoxide, hydrogen, alcohol, ammonia, smoke of cigarette, essence &etc.
- Physical Interface : XH2.54-4P terminal sockets
- Output Data : 0—3 grade pollution signal
- Working Voltage : 5.0±0.2V DC (No voltage reverse connect protection)
- Output Data : TTL level (200ohm protected resistance inside)
- Working Current : ≤60mA
- Warm Up Time : ≤3 min
- Response Time : ≤20s
- Operating Temperature : 0~50°C
- Operating Humidity : ≤95%RH
- Storage Temperature : -20~60°C
- Storage Humidity : ≤60%RH
- Size : 24×20×15mm (L×W×H)
- Weight : ≤ 20g
- Sensitivity Attenuator : ≤1%/year
- Life Span : ≥5 years



Wiring diagram

Application Notes

Air cleaner, fresh-air system,
Intelligent integrated ceiling,
Air quality monitor, ventilator, air-condition

For further information please visit : <https://goo.gl/hV46m9>