

Smoke sensor Specification



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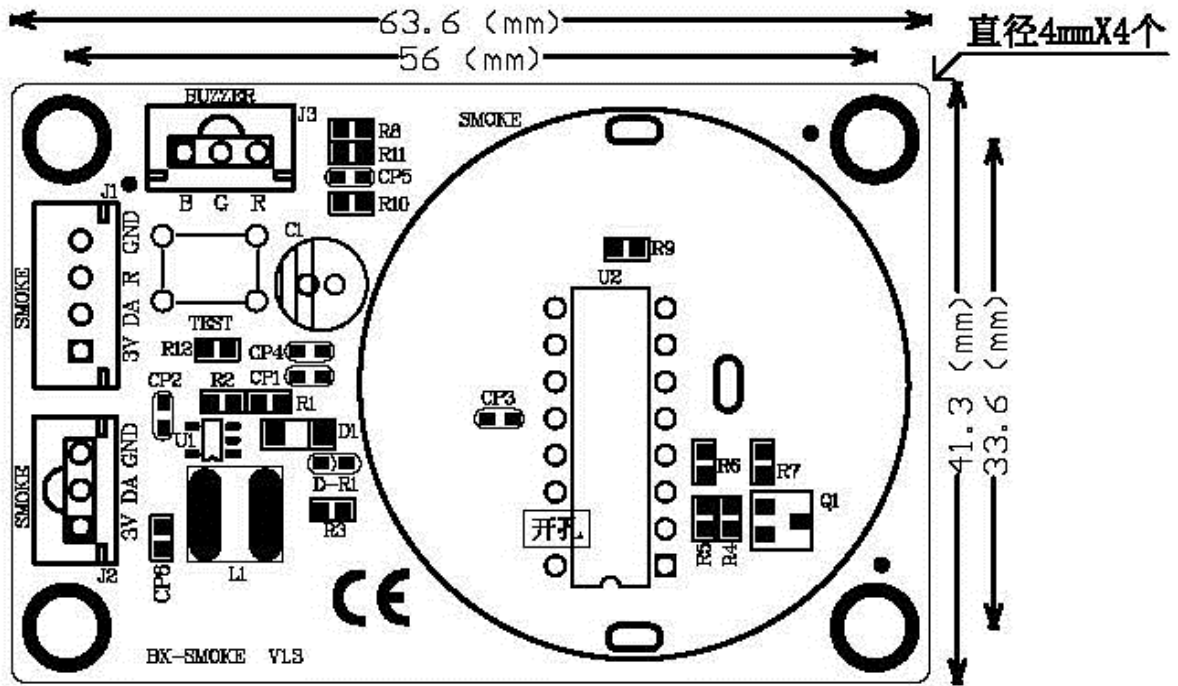
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Function

- ◆ Size small , simple structure and convenient installation
- ◆ Adopt with BX-VMF multi-function card ;
- ◆ Under the conditions of relative temperature and humidity of 40 °C and 95%, the change value of collector equilibrium potential is within the range of basic parameters
- ◆ The structure of ionization chamber meets the requirements of ul217 9.5 for insect net
- ◆ The metal palladium on the surface of stainless steel, poly-acid material and ionization source has high corrosion resistance;
- ◆ The collecting electrode has good uniformity of equilibrium potential and small dispersion, which can be used for analog smoke detector.

DEMENSIONS



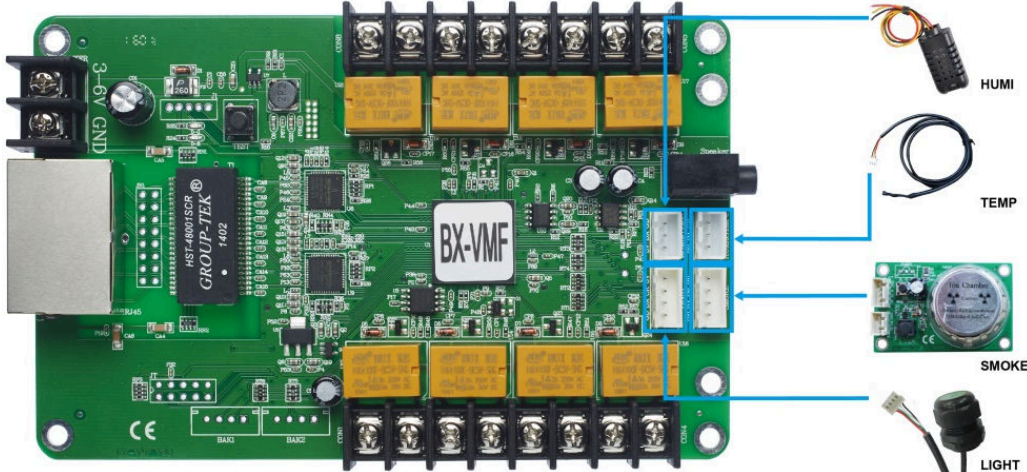
Wire Definition

1. Red : 3V+
2. Green : Data1
3. Blue : Data2
4. Black : GND



Connection diagram

Smoke sensor adopted with VMF multi-function card and various controllers with support smoke sensor .



Technical specifications

1. Can detect the smoke in the surrounding environment.
2. Range : -10°C~ +60°C
3. Working voltage:3.3V
4. Humidity : <95%
5. Storage temperature : -25—80°C Humidity<95%
6. Plug and play, convenient to use
7. Dimension : 63.6mm×41.3mm

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