Photoelectric Smoke Detector — CD1010 series

Product summary

CD1010 series is a conventional smoke detector adopting non-polarity 2-Wire technology. The design incorporates a highly integrated 8 bit professional MCU which provides powerful analysis & judgment capacity and reliability. Through the firmware, the detector can automatically compensate the external environmental parameter changes, synthesize various information, carry on the interference filter, realize quick and accurate fire warning.

Feature:

- 2-wire .

- Wide voltage range, and stable output.

- Advanced detection and smoothing algorithms.

- Drift compensation.

- Reliable early warning of a fire condition.

- Durable sensor head, no need for replacement.

- Easy installation.

- Sleek low-profile housing design.

- Low cost, high performance.

- Five-year limited warranty.

Technical Data:

Smoke Sensitivity	0.08~0.145dB/m(EN standard)
Working Voltage	10V~33V
Standby current:	70~100µA
Alarm current:	CD1010: 35mA±2mA at 24V CD1011: 32mA±2mA at 24V
Reset Voltage	less than 5 volt
Reset Time	less than 2 seconds
Alarm Indicator	LED continuously emitting red light
Operating Temperature	-10°C to 55°C
Storage Temperature	-20°C to 70°C
Humidity	0 to 93%RH, no condensation or icing
Dimensions	106mm (dia.) x 35mm (ht.) with base
Weight	96g/set with base
Standard	EN54-7:2001

Appearances: