

# Photoelectric Smoke Detector — CD120

## Product summary

CD120 is a conventional smoke detector, adopted 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 environment parameter changes, synthesize various information, carry on the interference filter, realize more quick and accurate fire warning.

## Feature:

- 2-wire (without Remote LED output).
- 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	0.08~0.14db/m(EN standard)
Ceiling Spacing	cover radius is 6m (storey height less than 6m)
Reset Voltage	less than 5 volt
Reset Time	less than 2 second
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	80g/set with base

## Appearances:

