



Smoke Detector FG-413 Series



Front



Installing Base

Main Features

- Power supply non-polar input
- Infrared photoelectric sensor
- MCU processing, eliminate false alarm
- Network relay output / LED indicating alarm
- SMT manufacture technology, high stability
- Dustproof, mothproof, anti-light interference design
- Stainless steel shield in chamber, anti-RFI(20V/m-1GHz)
- Execute criterion: GB4715, EN54-7, UL539
- Design Patent No.:201130310516. 3

● Technical specification

Model NO.	FG-413SD-2	FG-413SD-4
Operating voltage	DC10-30V	DC10-30V
Static current	20uA	13mA (NC) ; 4mA (NO)
Alarm current	35mA@DC12V;83m@DC24V	9mA (NC) ; 19mA (NO)
Alarm output	Remote LED indicator	Relay output
Installation	Ceiling mounted	Ceiling mounted
Sensitivity	0.15dB/m(±0.03dB/M)	0.15dB/m(±0.03dB/M)
Working environment	-10℃~+50℃, (≤95%RH No congelation)	-10℃~+50℃, (≤95%RH No congelation)
Dimension	Φ100*48mm	Φ100*48mm