

FRN 30

Intelligent Addressable Fire Alarm Smoke Detector



Product Features:

- It supports soft addressing and the address rewriting via coder in situ.
- Within a single-chip microcomputer, it can process the sampling data in real-time, save the latest 144 historical data and realize a curve tracing for the field situation.
- It supports temperature, humidity and dust accumulation drift compensation and sensor fault inspection (fault reporting to fire alarm control panel).
- Non-polarity, two-wire bus connection that ensures convenient installation and maintenance.
- Designed with an upper cover and a lower cover and installed on a detector base. it can be installed, commissioned and maintained Conveniently.
- Built-in remote indicator output terminal, the output signal drives remote indicator light when fire alarm.
- Comply with EN54-7.

Operating Voltage	Loop 24V(18V~28V)
Standby Current	<0.3mA
Alarm Current	<1.5mA (without remote indicator) <3.5mA (with remote indicator)
Fire LED	Red, Flash in polling, and illuminate in alarming.
Remote indicator output	Polarity-sensitive output, directly connect to remote indicator (built in 10k resistor in series, max. output current is 2mA); The red indicator will blink in the monitoring status or remain lit in the alarm status.
Programming	Electronically addressed.
Programming Range	Occupying one address within 1~324.
Wiring	Loop: two wire, polarity-insensitive
Environmental Temperature	-10°C~+55°C
Relative Humidity	≤95%, non-condensing
Material of Enclosure	ABS
Dimension	Diameter: 100mm Height: 58mm (with the base)
Mounting Hole Distance	44.5mm~64.3mm
Weight	About 128g(with base)