



## STAND-ALONE DETECTORS / Smoke Detector

### MODEL FG-728

The versatile and reliable FG 728 Stand-alone photoelectric smoke detector can be calibrated into either UL, BSI Standards. It features UL-approved Photoelectric sensing components with precise smoke detection, and long life (18 months) 9V battery operation (**9V Ultralife Lithium battery model for 7-year life is available too**). FG-728 also comes with optional heat detection combo model and various power input.



#### Product Features:

- Photoelectric sensing technology
- Easy installation and maintenance
- Battery case at the back of a sensor for easy removal of a battery
- Sleek low-profile housing design
- SMD circuit board design-satisfactory quality and reliability guaranteed
- Low-battery warning
- Test button verifies battery and alarm operation
- Sounding a loud alarm signal of exceeding 85 dB in alarm mode
- Five-year limited warranty

#### Sensor Specification:

**Smoke sensitivity:** 2.31+/-1.37%/FT Obscuration(UL standard), 0.086dB/m~0.140dB/m

**Power supply:** 9V battery; 100/110/120/220/230/240 VAC, 50/60HZ for AC versions

**Battery Life:** At least 30 months under normal conditions with Alkaline cell Battery

**Low Battery life:** Up to 30 days warning signal

**Alarm Indicator:** Continuously emitting red light and sounder exceeding 85dB at 10 feet.

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**Alarm sound level:** 0°C to 50°C

**Operating temperature range:** 10% to 95% RH, no condensation or icing

**Humidity:** UL standard stainless chemical etching screen

**Relay module:** RM 100

**Interconnection:** up to 38 units

Model	9V Battery	AC 110/220V	Battery Backup	AC hard-wire connector	Relay driving output
FG728	x				
FG728-I	x				x
FG728-A2		x		x	
FG728-A21		x		x	x
FG728-A2B	x	x	x	x	
FG728-A2B1	x	x	x	x	x
FG728-H	x				
FG728H-1	x				x
FG728H-A2		x		x	
FG728H-A21		x		x	x
FG728H-A2B	x	x	x	x	
FG728H-A2B1	x	x	x	x	x