Model Name:

Photo-Electric Type Smoke Detector

The primary function of a smoke detector is to identify smoke generated in the early stages of a fire and trigger an alarm to provide timely warnings. By detecting smoke particles in the air, it can determine potential fire risks and is widely used in residential, industrial, and commercial environments to protect people and property while reducing losses and injuries caused by fire. Integrated with the IOT Series, the smoke detector can immediately send alert emails, issue SNMP Traps, or trigger DO ports to execute preset power control actions upon detecting smoke, further enhancing early warning capabilities and automated protection.

Features:

- Safety is secured due to no use of radioactive substance.
- Auto restores function.
- Excellent stability and high sensitivity.
- High quality and small size.
- CE recognized.
- Comply with EN 14604.

Model Number:

ALS-JIC63-6AR0

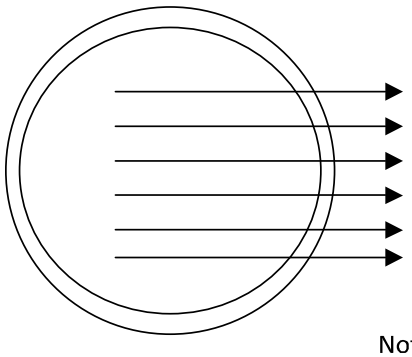
Specification

DETECTION	Photoelectric Chamber
SENSITIVITY	Comply with EN 14604
TEMPERATURE	0^0C to + 50^0C
HUMIDITY	95%R.H. max.
SIZE	ψ84mm × H77mm
WEIGHT	Around 150g

MODEL	**JIC-636AR**	**JIC-636B**
RATING VOLTAGE	DC10~15V	DC9V BATTERY

POWER SOURCE		From Security panel	By Independent 9V battery
ACTION SIGNAL		RELAY NO/NC, DELAY 5SEC. AFTER LED ON.	---
SOUND PRESSURE LEVEL		---	85dB/30cm
CURRENT CONSUMPTION	**STANDBY**	4mA max.(DC12V)	20μA max.
	THRESHOLD	50mA max.	10mA max.
INDICATOR	**STANDBY**	LED blinking once per 22 second	
	THRESHOLD	LED illuminated	L.E.D. illuminated & BUZZER sounding

Line Drawing



Red wire: Power (+) DC 12V, connect to the control panel power supply
Black wire: Power (–) DC 0V, connect to the control panel power supply
White wire: Relay signal normally open, connect to the control panel N/O
Blue wire: Relay signal common, connect to the control panel COM
Green wire: Relay signal normally closed, connect to the control panel N/C
Yellow wire: (Not required) Normally DC 0V, activated at DC 9V

Note: Connect to either the control panel N/O or N/C terminal—
only one is required.