

Description

The EST-EXD series have excellent explosion-proof performance. It is suitable for hazardous locations which include explosive gas environments.

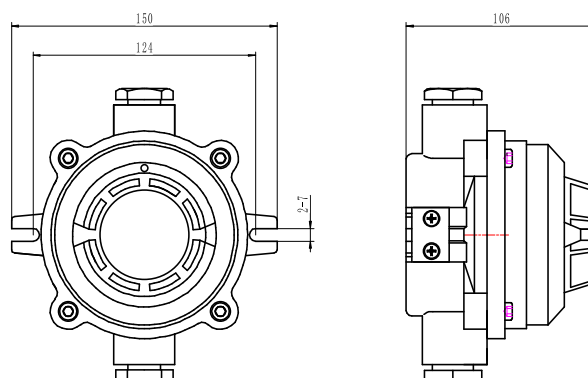
The EST-EXD101 conventional photoelectric smoke detector uses new scattering technology and unique maze design. It will trigger and latch alarm signal while smog concentrations exceed the set threshold level.

This detector can be used compatible with the conventional fire alarm panels.



Features

- LED indicator
- Excellent explosion-proof performance
- Meets all requirements of latest
- EN54-7:2000
- Easy Installation



Technical Specification

Model	EST-EXD101
Main Voltage	DC24V $\pm$ 3V (no polarity)
Operating current	Monitor: 150 μ A Alarm: 30mA
Alarm Relay Out	Normally Open and Closed
Smoke Alarm Sensitivity	0.10dB/m~0.27 dB/m
Ex-Atex Protection Level	Exdib II CT6
Protection class	IP30
Materials and colors	CAST IRON ABS, White
Mating Panel	AW-CFP2166 fire alarm control panels
Outlet Thread	G20
Environmental Temperature range:	-10 to 55°C (14~131°F)
Humidity:	5 to 95% RH, non-condensing
Materials and colors	Cast Aluminum, Red
Size	150mm* 150mm* 106mm
Weight	About 1.2kg