

The AW-BK901EX type explosion-proof infrared beam smoke detector is a non-coded reflective linear infrared beam smoke detector. The detector must be used in conjunction with the reflector, but one or four reflectors should be used according to the installation distance between the two devices.

The detector has advanced functions and powerful analysis and judgment capabilities. Through our original program, it can automatically complete system debugging, compensation for changes in the external environment, fire alarm and fault judgment, and the output status is displayed through indicator lights and terminals.



Features

- ✓ Newest and reasonable structure design
- ✓ Sensitive adjustment, accurate positioning
- ✓ Good performance, easy to install

Technical Specification

Model	AW-BK901EX		
Main Voltage	DC15-28V		
Operating Current	Monitor ≤ 12 mA	Debug ≤ 20 mA	Alarm about 22 mA
Relay Output (Normally Open)	Alarm (28 V / 2 A)		Fault (28 V / 2 A)
Ex-Atex Protection Level	Exd II B T6		
Materials and Colors	Aluminium Alloy		
Mating Panel	AW-CFP2166 fire alarm control panel		
Maximum Protection Area	≤ 14 x 100=1400 m ² Maximum Width 14 m		
Optical Path Length	8~100 m		
Environment	Temperature range: -20 to 50°C (-4~122°F) Humidity: 5 to 95% RH, non-condensing		
Materials and colors	Aluminium Alloy, Red		
Size (L*W*H)	260*160*130 mm		
Weight	about 3.7 Kg		