

Description

Connected to AW-CFP2166 Conventional Fire Alarm Panel, the AW-D132C-4W Conventional Gas detector is designed for combustible gas detection. The product is small and compact, and the design and color are suitable for home use and small commercial properties. Valve and relay output will be provided when gas leakage reaches the alarm level. There are different kinds of models for different applications. LPG(Propane and Butane) or LNG(Methane) can be detected.

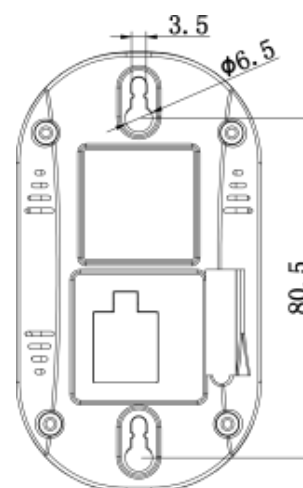
The AW-D132C-4W Conventional Gas Detector can be used with a multi-function base. It not only ensures the original characteristics of a sensitive alarm and stable operation, but also integrates many new functions, making it more convenient and professional to use .



Product Features

- LPG/LNG gas detection available
- Loud 85 dB alarm and LED indicator warning light
- Self-diagnostic function by MCU intelligent software
- Excellent reliability&high stability
- Ideal for all kitchens
- Up to 10 years of maximum working life

Install Dimensions



Technical Parameters

Mode No.	AW-D132C-4W
Operating Voltage	12-24VDC
Alarm Gas Concentration Value (LPG type detector)	Propane 1890ppm(9%LEL) Butane 1900ppm(10%LEL)
Alarm Gas Concentration Value (LNG type detector)	Methane3500ppm(7%LEL)
Rated Power	≤ 2W
Alarm Output @ Valve output(V-OUT)	12 VDC pulse voltage
Alarm Output @ Relay output carrying capacity(RELAY)	0.5A @ 30VDC / 220VAC(without base)
Detection Angle	≤ 120°
Alarm SPL	≥ 85dB @ 3m
Alarm in (Terminal)	Dry Contact Input, relay / switch can be connected

Operating Temperature	-10°C ~ 40°C 5% to 95% RH (non-condensing)
Application	Operates with AW-CFP2166 Conventional fire alarm panel
Standard Number Ref	EN50194-1:2009
Shell Material and Color	ABS, White
Size	104.5mm*58mm*29mm
Weight	About 62g (without base)
	About 200g (with base)