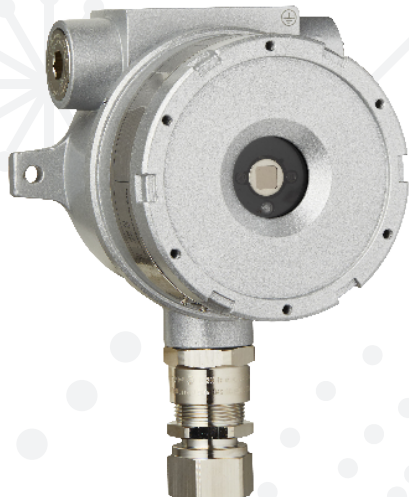# Flame Detector
wireless IR4 Flame Detector

CSHDW-QIE-1000

• Product Overview

CSHDW-QIE-1000 is an IoT-based wireless IR4 flame detector that has the ability to quickly inform control centers and administrators of fire outbreak via wireless repeater and receiver and to notify them with SMS messages.

• Main Features

- Independent self-detecting systems
- Immediate alert on site in case of fire
- Real-time monitoring through IoT systems
- Big data-based fire monitoring
- Viewing window contamination monitoring

Specification

Model name	CSHDW-QIE-1000
Detection range	50m
Response time	Within 30 seconds
Field of View	105°
Operating temperature	-40°C~+80°C
Operating Humidity	RH 95% or less
Input voltage	DC24V ± 20%
Current consumption	standby : 100mA ± 20%,operating: 150mA ± 20%
Weight	1.3kg
Dimensions	136mm x 126mm x 110mm
Signal Output	Contact output, Analog output (current: 4~20mA)
Enclosure	AL alloy
Communication	RS-485
Explosion-proof	Ex db ll C T6/T5 Gb(Flame proof) / Ex tb lll C T75°C / T85°C Db(Dust ignition proof)
Certification	KFI , KCs , IECEx , KC , CE , ATEX

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