



**Honeywell**

## EU Declaration of Conformity

*In accordance with EN ISO / IEC 17050-1:2010*

### SEARCHLINE EXCEL

**Declaration Number:** 2004Y0052\_07

**Description:** Infrared hydrocarbon open path gas detector  
**Intended Use:** Gas detection in potentially explosive atmospheres

**Manufacturer:** **Honeywell Analytics Limited**, Hatch Pond House, 4 Stinsford Road, Poole, Dorset. BH17 0RZ. United Kingdom

**Trading Company:** **Life Safety Distribution GmbH**, Z.A. La Piece 16, 1180 Rolle, Switzerland

We hereby declare that the product identified above meets the requirements of the following EU Directives and therefore qualifies for free movement within markets comprising the European Union (EU) and the European Economic Area (EEA). This declaration is issued under the sole responsibility of the manufacturer.

### SHORT RANGE SYSTEM

#### ATEX Directive 2014/34/EU

##### ATEX Hazardous

**Notified Body:** SGS Fimko OY  
P.O. Box 30 (Sarkiniementie 3), 00211 Helsinki, Finland.


**Notified Body Number:** 0598

**EC Certificate Number:** BAS98ATEX2165X


##### Conforms to:

EN IEC 60079-0:2018	Explosive atmospheres. General requirements
EN 60079-1:2014	Explosive atmospheres. Equipment protection by flameproof enclosures "d"
EN 60079-28:2015	Explosive atmospheres. Protection of equipment and transmission systems using optical radiation

#### Transmitter

**Type Approval:**  II 2G Ex db op is IIC T6 Gb ( $T_{amb} = -40^{\circ}\text{C}$  to  $+40^{\circ}\text{C}$ ) or  
Ex db op is IIC T5 Gb ( $T_{amb} = -40^{\circ}\text{C}$  to  $+65^{\circ}\text{C}$ )

#### Receiver

**Type Approval:**  II 2G Ex db IIC T6 Gb ( $T_{amb} = -40^{\circ}\text{C}$  to  $+40^{\circ}\text{C}$ ) or  
Ex db IIC T5 Gb ( $T_{amb} = -40^{\circ}\text{C}$  to  $+65^{\circ}\text{C}$ )



## MEDIUM AND LONG RANGE SYSTEM

### ATEX Directive 2014/34/EU

#### ATEX Hazardous


**Notified Body:** SGS Fimko OY  
P.O. Box 30 (Sarkiniementie 3), 00211 Helsinki, Finland.

**Notified Body Number:** 0598


**EC Certificate Number:** BAS98ATEX2299 (Transmitter)  
BAS98ATEX2165 (Transmitter and Receiver)

Conforms to:  
EN IEC 60079-0:2018 Explosive atmospheres. General requirements  
EN 60079-1:2014 Explosive atmospheres. Equipment protection by flameproof enclosures "d"  
EN 60079-28:2015 Explosive atmospheres. Protection of equipment and transmission systems using optical radiation

#### Transmitter

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#### Receiver

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## CROSS DUCT MOUNTING SYSTEM

### ATEX Directive 2014/34/EU

#### ATEX Hazardous


**Notified Body:** SGS Fimko OY  
P.O. Box 30 (Sarkiniementie 3), 00211 Helsinki, Finland.

**Notified Body Number:** 0598


**EC Certificate Number:** BAS98ATEX2165X

Conforms to:  
EN IEC 60079-0:2018 Explosive atmospheres. General requirements  
EN 60079-1:2014 Explosive atmospheres. Equipment protection by flameproof enclosures "d"  
EN 60079-28:2015 Explosive atmospheres. Protection of equipment and transmission systems using optical radiation

#### Transmitter

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Ex db IIC T5 Gb ( $T_{amb} = -40^{\circ}\text{C}$  to  $+65^{\circ}\text{C}$ )



**Honeywell**

**Production Quality Assurance**

**Notified Body:**

CSA Group Netherlands  
Utrechtseweg 310, Building B42, 6812 AR ARNHEM, Nederland

**Notified Body Number:**

2813

**QA Notification Number:**

Sira 11 ATEX M518

Conforms to:

IEC 80079-34:2018

Explosive atmospheres - Part 34: Application of quality management systems for Ex Product manufacture

**EMC Directive 2014/30/EU**

Conforms to:

EN 50270:2015

Electromagnetic compatibility. Electrical apparatus for the detection and measurement of combustible gases, toxic gases and oxygen

**RoHS Directive 2015/863/EU**

Consideration given to:

EN IEC 63000:2018

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

**Signature:**

*Richard King*

**Name:**

Richard King  
**Senior Quality Engineer**

**Date:** 17<sup>th</sup> May 2022

*For and on behalf of*

**Honeywell Analytics Limited**

Hatchpond House, 4 Stinsford Road, Poole, Dorset. BH17 0RZ United Kingdom

## UK Declaration of Conformity

In accordance with EN ISO / IEC 17050-1:2010

### SEARCHLINE EXCEL

**Declaration Number:** 2004Y0052\_07

**Description:** Infrared hydrocarbon open path gas detector  
**Intended Use:** Gas detection in potentially explosive atmospheres

**Manufacturer:** **Honeywell Analytics Limited**, Hatch Pond House, 4 Stinsford Road, Poole, Dorset. BH17 0RZ. United Kingdom

**Trading Company:** **Life Safety Distribution GmbH**, Z.A. La Piece 16, 1180 Rolle, Switzerland

We hereby declare that the product identified above meets the requirements of the following UK Directives. This declaration is issued under the sole responsibility of the manufacturer.

### SHORT RANGE SYSTEM

#### Product or Protective System Intended for use in Potentially Explosive Atmospheres UKSI 2016:1107


##### UKEX Hazardous

**Approved Body:** SGS Baseefa Ltd, Rockhead Business Park, Staden Land, Buxton, Derbyshire, SK17 9RZ  
**Approved Body Number:** 1180  
**UK Certificate Number:** BAS21UKEX0025X


Conforms to:

EN IEC 60079-0:2018 Explosive atmospheres. General requirements  
 EN 60079-1:2014 Explosive atmospheres. Equipment protection by flameproof enclosures "d"  
 EN 60079-28:2015 Explosive atmospheres. Protection of equipment and transmission systems using optical radiation

##### Transmitter

**Type Approval:**  II 2G Ex db op is IIC T6 Gb (T<sub>amb</sub> = -40°C to +40°C) or  
 Ex db op is IIC T5 Gb (T<sub>amb</sub> = -40°C to +65°C)

##### Receiver

**Type Approval:**  II 2G Ex db IIC T6 Gb (T<sub>amb</sub> = -40°C to +40°C) or  
 Ex db IIC T5 Gb (T<sub>amb</sub> = -40°C to +65°C)

## MEDIUM AND LONG RANGE SYSTEM

### Product or Protective System Intended for use in Potentially Explosive Atmospheres UKSI 2016:1107

#### UKEX Hazardous

**Approved Body:** SGS Baseefa Ltd, Rockhead Business Park, Staden Land, Buxton, Derbyshire, SK17 9RZ

**Approved Body Number:** 1180

**UK Certificate Number:** BAS21UKEX0026X (Transmitter)  
BAS21UKEX0025X (Transmitter & Receiver)


#### Conforms to:

EN IEC 60079-0:2018 Explosive atmospheres. General requirements


EN 60079-1:2014 Explosive atmospheres. Equipment protection by flameproof enclosures "d"

EN 60079-28:2015 Explosive atmospheres. Protection of equipment and transmission systems using optical radiation

#### Transmitter

**Type Approval:**  II 2G Ex db op is IIC T6 Gb (T<sub>amb</sub> = -40°C to +40°C) or Ex db op is IIC T5 Gb (T<sub>amb</sub> = -40°C to +65°C)

#### Receiver

**Type Approval:**  II 2G Ex db IIC T6 Gb (T<sub>amb</sub> = -40°C to +40°C) or Ex db IIC T5 Gb (T<sub>amb</sub> = -40°C to +65°C)

## CROSS DUCT MOUNTING SYSTEM

### Product or Protective System Intended for use in Potentially Explosive Atmospheres UKSI 2016:1107

#### UKEX Hazardous

**Approved Body:** SGS Baseefa Ltd, Rockhead Business Park, Staden Land, Buxton, Derbyshire, SK17 9RZ

**Approved Body Number:** 1180

**UK Certificate Number:** BAS21UKEX0025X


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**Receiver**

Type Approval:

⊕ Ex II 2G Ex db IIC T6 Gb ( $T_{amb} = -40^{\circ}\text{C}$  to  $+40^{\circ}\text{C}$ ) or  
Ex db IIC T5 Gb ( $T_{amb} = -40^{\circ}\text{C}$  to  $+65^{\circ}\text{C}$ )

**Production Quality Assurance**

Notified Body:

**CSA Group Testing UK Ltd, Unit 6, Hawarden Industrial Park, CH5  
3US Hawarden, Flintshire, Wales**

Notified Body Number:

0518

QA Notification Number:

CSAE 21 UKQAN 0042

Conforms to:

IEC 80079-34:2018

Explosive atmospheres. Application of quality systems for equipment manufacture

**Electromagnetic Compatibility Regulations 2016**

Conforms to:

EN 50270:2015

Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen

**The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012**

Consideration given to:

EN IEC 63000:2018

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Signature:

*Richard King*

Name:

Richard King

Date: 17<sup>th</sup> May 2022

Senior

Senior Quality Engineer

For and on behalf of:

Honeywell Analytics Limited, Hatch Pond House, 4 Stinsford Road, Poole, Dorset. BH17 0RZ  
United Kingdom