



**Honeywell**

## EU Declaration of Conformity

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

### SEARCHLINE EXCEL

**Declaration Number:** 2004Y0052\_03

**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  
Javastrasse 2, 8604 Hegnau, 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 Baseefa Limited  
Rockhead Business Park, Staden Lane, Buxton, Derbyshire, SK17 9RZ.


**Notified Body Number:** 1180

**EC Certificate Number:** BAS98ATEX2165X


##### Conforms to:

EN 60079-0:2012+A11:2013	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

### ATEX Directive 2014/34/EU

#### ATEX Hazardous

**Notified Body:** SGS Baseefa Limited  
Rockhead Business Park, Staden Lane, Buxton, Derbyshire, SK17 9RZ.


**Notified Body Number:** 1180

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


#### Conforms to:

EN 60079-0:2012+A11:2013 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  $+65^{\circ}\text{C}$ )

## CROSS DUCT MOUNTING SYSTEM

### ATEX Directive 2014/34/EU

#### ATEX Hazardous

**Notified Body:** SGS Baseefa Limited  
Rockhead Business Park, Staden Lane, Buxton, Derbyshire, SK17 9RZ.


**Notified Body Number:** 1180

**EC Certificate Number:** BAS98ATEX2165X


#### Conforms to:

EN 60079-0:2012+A11:2013 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  $+65^{\circ}\text{C}$ )

#### Conforms to:

EN 60079-0:2012+A11:2013 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



**Production Quality Assurance**

**Notified Body:**

Sira Certification Service (CSA Group)

Unit 6, Hawarden Industrial Park, Hawarden, Deeside CH5 3US  
0518

**Notified Body Number:**

**QA Notification Number:**

Sira 11 ATEX M518

Conforms to:

EN ISO/IEC 80079-34:2011

Explosive atmospheres. Application of quality systems for equipment  
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 2011/65/EU**

Consideration given to:

EN 50581:2012

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

**Signature:**

**Name:**

Richard King  
*Regulatory Group Leader*

**Date:** 30<sup>th</sup> May 2017

*For and on behalf of*

**Honeywell Analytics Limited**

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