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 Certificate Number: 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: Ex II 2G Ex db op is IIC T6 Gb (T_{amb} = -40°C to +40°C) or
Ex db op is IIC T5 Gb (T_{amb} = -40°C to +65°C)

Receiver
Type Approval: Ex II 2G Ex db IIC T6 Gb (T_{amb} = -40°C to +40°C) or
Ex db IIC T5 Gb (T_{amb} = -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 60079-1:2014 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:**
Il 2G Ex db op is IIC T6 Gb (T<sub>amb</sub> = -40ºC to +40ºC) or
Ex db op is IIC T5 Gb (T<sub>amb</sub> = -40ºC to +65ºC)

**Receiver**

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

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 60079-1:2014 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:**
Il 2G Ex db op is IIC T6 Gb (T<sub>amb</sub> = -40ºC to +40ºC) or
Ex db op is IIC T5 Gb (T<sub>amb</sub> = -40ºC to +65ºC)

**Receiver**

**Type Approval:**
Il 2G Ex db IIC T6 Gb (T<sub>amb</sub> = -40ºC to +40ºC) or
Ex db IIC T5 Gb (T<sub>amb</sub> = -40ºC to +65ºC)
Production Quality Assurance

Notified Body: Sira Certification Service (CSA Group)
Unit 6, Hawarden Industrial Park, Hawarden, Deeside CH5 3US
Notified Body Number: 0518
QA Notification Number: Sira 11 ATEX M518

Conforms to:

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: Richard King
Name: Richard King
Date: 30th May 2017
Regulatory Group Leader

For and on behalf of Honeywell Analytics Limited
Hatchpond House, 4 Stinsford Road, Poole, Dorset. BH17 0RZ United Kingdom