



EU Declaration of Conformity

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

SEARCHLINE Excel Edge & Excel Plus

Declaration Number: 2004Y0162_02

Description: Open Path Flammable Hydrocarbon Gas Leak Detection Equipment
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.

ATEX Directive 2014/34/EU

ATEX Hazardous

Notified Body: UL International Demko A/S
Borupvang 5A, 2750 Ballerup, Denmark.
Notified Body Number: 0539
EC Certificate Number: Demco 20 ATEX 2281X

Conforms to:

EN IEC 60079-0:2018	Explosive atmospheres - Part 0: Equipment - General requirements
EN 60079-1:2014	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
EN IEC 60079-7:2015/A1:2018	Explosive atmospheres - Part 7: Equipment protection by increased safety "e"
EN 60079-11:2012	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
EN 60079-28:2015	Explosive atmospheres - Part 28 - Protection of equipment and transmission systems using optical radiation
EN 60079-31:2014	Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"

Type Approval:



II 2 G Ex db ia op is IIC T4 Gb
Ex db eb ia op is IIC T4 Gb



II 2 D Ex ia op is tb IIIC T100°C Db



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:
ISO/IEC 80079-34:2018 Explosive atmospheres - Part 34: Application of quality management systems for Ex Product manufacture

Radio Equipment Directive 2014/53/EU

Conforms to:
EN 50270:2015 Electromagnetic compatibility. Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen
EN 300 328 V2.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques

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: 17th 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

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Declaration Number: 2004Y0162_02

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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.

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



UKEX Hazardous

Approved Body: UL International (UK) Ltd, Unit 1-3 Horizon Kingsland Business Park, Wade Road, Basingstoke, RG24 8AH, UK
Approved Body Number: 0843
UK Certificate Number: UL21UKEX2047X

Conforms to:

EN IEC 60079-0:2018	Explosive atmospheres - Part 0: Equipment - General requirements
EN 60079-1:2014	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
EN IEC 60079-7:2015/A1:2018	Explosive atmospheres - Part 7: Equipment protection by increased safety "e"
EN 60079-11:2012	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
EN 60079-28:2015	Explosive atmospheres - Part 28 - Protection of equipment and transmission systems using optical radiation
EN 60079-31:2014	Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"

Type Approval:

	II 2 G Ex db ia op is IIC T4 Gb Ex db eb ia op is IIC T4 Gb
	II 2 D Ex ia op is tb IIIC T100°C Db

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

Radio Equipment Regulations 2017

Conforms to:

EN 50270:2015

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

EN 300 328 V2.1.1

Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques

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
Senior Quality Engineer

Date: 17th May 2022

For and on behalf of:

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