



## EU Declaration of Conformity

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

### MeshGuard (FTD-2000)

**Declaration Number:** 2004Y0106\_06

**Description:** Single toxic gas detector integrated with a wireless mesh network enabled transmission radio module

**Intended Use** Fixed or portable device capable of relaying wireless signals to other Meshguards

**Manufacturer:** **RAE Systems Inc., A Honeywell Company**, 1349 Moffett Park Drive, Sunnyvale, California, 94089, USA

**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:** CSA Group Netherlands  
Utrechtseweg 310, Building B42, 6812 AR Arnhem, Nederland

**Notified Body Number:** 2813

**EC Certificate Number:** Sira 19ATEX2036X

Conforms to:  
EN IEC 60079-0:2018 Explosive atmospheres. General requirements  
EN 60079-11:2012 Explosive atmospheres. Equipment protection by intrinsic safety "i"

**Type Approval:**



II 1G  
I M1  
Ex ia IIC T4 Ga  
Ex ia I Ma  
Ta = -40°C to +50°C



**Honeywell**

**Production Quality Assurance**

**Notified Body:** DNV GL Nemko Presafe AS  
Veritasveien 3 1363 Høvik, Norway  
**Notified Body Number:** 2460  
**QA Notification Number:** Presafe 16 ATEX 7788Q

Conforms to:  
ISO/IEC 80079-34:2018 Explosive atmospheres. Application of quality systems for equipment manufacture

**EMC Directive 2014/30/EU**

Conforms to:  
EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use – EMC requirements

**Radio Equipment Directive 2014/53/EU**

Conforms to:  
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:**

**Name:** James Pan  
Quality Engineer

**Date:** 23<sup>rd</sup> January 2023

*For and on behalf of* RAE Systems Inc., A Honeywell Company, 1349 Moffett Park Drive, Sunnyvale, California, 94089, USA

## EU Declaration of Conformity

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**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

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

**Notified Body Number:** 0518

**UK Certificate Number:** CSAE 21UKEX2045X

Conforms to:

EN 60079-0:2018 Explosive atmospheres. General requirements  
EN 60079-11:2012 Explosive atmospheres. Equipment protection by intrinsic safety "i"

**Type Approval:**



II 1G  
I M1  
Ex ia IIC T4 Ga  
Ex ia I Ma  
Ta = -40°C to +50°C

**Production Quality Assurance**

**Notified Body:** DNV Business Assurance UK, Ltd. 4<sup>th</sup> Floor Vivo Building, 30 Stamford Street, London, SE1 9LQ  
**Notified Body Number:** 8501  
**QA Notification Number:** DNV 22 UKQAN 30359

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

**Radio Equipment Directive 2014/53/EU**

Conforms to:  
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:**

**Name:** James Pan  
Quality Engineer

**Date:** 23<sup>rd</sup> January 2023

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