

## **EU Declaration of Conformity**

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

### **Vertex Edge Analyzer and RFID**

**Declaration Number: 2004Y0153\_03** 

**Description:** Multi-point gas monitoring system **Intended Use**: Monitoring of low-level toxic gases

Manufacturer: Honeywell Analytics Inc., 405 Barclay Blvd. Lincolnshire, Illinois 60069 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.

#### EMC Directive 2014/30/EU

Conforms to:

EN 50270:2015 Electromagnetic compatibility - Electrical apparatus for the detection and measurement

of combustible gases, toxic gases or oxygen

EN IEC 61000-6-2:2019 Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for

industrial environments

EN 61000-6-4:2007/A1:2011 Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard

for industrial environments

EN 61000-3-2:2014 Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current

emissions (equipment input current <= 16 A per phase)

EN 61000-3-3:2013 Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes,

voltage fluctuations and flicker in public low-voltage supply systems, for equipment with

rated current <= 16 A per phase and not subject to conditional connection

#### LVD Equipment Directive 2014/35/EU

Conforms to:

IEC 61010-1:2010/AMD1:2016 Safety requirements for electrical equipment for measurement, control, and laboratory

use - Part 1: General requirements

IEC 61010-1:2010 Safety requirements for electrical equipment for measurement, control, and laboratory

use – Part 1: General requirements

EN 62368-1:2014/A11:2017 Audio/video, information and communication technology equipment - Part 1: Safety

requirements (IEC 62368-1:2014, modified)



#### Radio Equipment Directive 2014/53/EU

Conforms to:

EN 301 489-1 V2.2.3 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part

1: Common technical requirements; Harmonised Standard for ElectroMagnetic

Compatibility

EN 301 489-3 V2.1.1 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part

3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard covering the essential

requirements of article 3.1(b) of Directive 2014/53/EU

#### RoHS Directive 2015/863/EU

Conforms to:

EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products

with respect to the restriction of hazardous substances

Signature: Daniel J. Montgomery

Name: Dan Montgomery Date: 13<sup>th</sup> May 2022

Site Quality Lead

For and on behalf of Honeywell Analytics Inc. 405 Barclay Blvd. Lincolnshire, IL 60069 USA



## **UK Declaration of Conformity**

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

### **Vertex Edge Analyzer and RFID**

**Declaration Number:** 2004Y0153\_ 03

**Description:** Multi-point gas monitoring system **Intended Use**: Monitoring of low-level toxic gases

Manufacturer: Honeywell Analytics Inc., 405 Barclay Blvd. Lincolnshire, Illinois 60069 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 UK Directives. This declaration is issued under the sole responsibility of the manufacturer.

#### **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

EN IEC 61000-6-2:2019 Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial

environments

EN 61000-6-4:2007/A1:2011 Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for

industrial environments

EN 61000-3-2:2014 Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current

emissions (equipment input current <= 16 A per phase)

EN 61000-3-3:2013 Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes,

voltage fluctuations and flicker in public low-voltage supply systems, for equipment with

rated current <= 16 A per phase and not subject to conditional connection

#### **Electrical Equipment (Safety) Regulations 2016**

Conforms to:

IEC 61010-1:2010/AMD1:2016 Safety requirements for electrical equipment for measurement, control, and laboratory

use - Part 1: General requirements

IEC 61010-1:2010 Safety requirements for electrical equipment for measurement, control, and laboratory

use - Part 1: General requirements

EN 62368-1:2014/A11:2017 Audio/video, information and communication technology equipment - Part 1: Safety

requirements (IEC 62368-1:2014, modified)



#### **Radio Equipment Regulations 2017**

Conforms to:

EN 301 489-1 V2.2.3 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part

1: Common technical requirements; Harmonised Standard for ElectroMagnetic

Compatibility

EN 301 489-3 V2.1.1 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part

3: Specific conditions for Short-Range Devices (SRD) operating on frequencies

between 9 kHz and 246 GHz; Harmonised Standard covering the essential

requirements of article 3.1(b) of Directive 2014/53/EU

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

Conforms to:

EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products

with respect to the restriction of hazardous substances

Signature: Daniel J. Montgomer

Name: Dan Montgomery Date: 13<sup>th</sup> May 2022

Site Quality Lead

For and on behalf of Honeywell Analytics Inc. 405 Barclay Blvd. Lincolnshire, IL 60069 USA



### **ANNEX A**

#### EMC Directive 2014/30/EU

EN 50270:2015	4789458470-CE1V3	27 <sup>th</sup> July 2020	UL
EN IEC 61000-6-2:2019	4789458470-CE1V3	27 <sup>th</sup> July 2020	UL
EN 61000-6-4:2007/A1:2011	4789458470-CE1V3	27 <sup>th</sup> July 2020	UL
EN 61000-3-2:2014	60391435 001	12 <sup>th</sup> June 2020	TUV Rheinland
EN 61000-3-3:2013	60391435 001	12 <sup>th</sup> June 2020	TUV Rheinland

#### LVD Directive 2014/35/EU

IEC 61010-1:2010/AMD1:2016	US-36381-UL	12 <sup>th</sup> August 2020	UL
IEC 61010-1:2010	US-36381-UL	12 <sup>th</sup> August 2020	UL
EN 62368-1:2014 + A11:2017	4789458470	23 <sup>rd</sup> July 2020	UL

### Radio Equipment Directive 2014/53/EU

EN 301 489-1 V2.2.3	4789458470-CE2V3	27 <sup>th</sup> July 2020	UL
EN 301 489-3 V2.1.1	4789458470-CE2V3	27 <sup>th</sup> July 2020	UL