EU Declaration of Conformity

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

RAEPoint (RRA 2000)

Declaration Number: 2004Y0121_02

Description: Fixed Wireless Router / Switch / Gateway

Intended Use: Operate as an access point in hazardous areas to communicate with wireless gas detectors to enable integration with FMC-2000 or PC-based ProRAE Guardian host controllers.

Manufacturer: RAE Systems by Honeywell
1349 Moffett Park Drive, Sunnyvale, CA 94089, USA

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.

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

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 12ATEX1085X

Conforms to:

EN 60079-0:2012/A11:2013	Explosive atmospheres. General requirements
EN 60079-1:2014	Explosive atmospheres. Equipment protection by flameproof enclosure “d”
EN 60079-11:2012	Explosive atmospheres. Equipment protection by intrinsic safety “i”

Type Approval: II 2G
Ex db ia IIC T6 Gb
(Ta = -20°C to +55°C)

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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:

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 or oxygen

Radio Equipment Directive 2014/53/EU

Conforms to:

EN 300 220-1 V3.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 25 MHz to 1 000 MHz frequency range with power levels ranging up to 500 mW; Part 1: Technical characteristics and test methods
EN 300 220-2 V3.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 25 MHz to 1 000 MHz frequency range with power levels ranging up to 500 mW; Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive
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;
EN 301 489-1 V2.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
EN 301 489-3 V2.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); 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 40 GHz
EN 301 489-17 V3.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems

Signature: Carmela Sze Digitally signed by Carmela Sze DN: cn=Carmela Sze, o, ou, email=carmela.sze@honeywell.com, c=US Date: 2019.12.03 16:10:16 -08'00'

Name: **Carmela Sze**
Manager Quality Engineer Sr.

Date: 15th October 2019

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For and on behalf of **RAE Systems by Honeywell** 1349 Moffett Park Drive, Sunnyvale, CA 94089, USA