



EU Declaration of Conformity

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

AreaRae 2

Declaration Number: 2004Y0136_02

Description: Wireless multi-gas, multi-threat detector

Intended Use: Gas detection in harsh environments

Manufacturer: RAE Systems by Honeywell
1349 Moffett Park Dr, 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.

Radio Equipment Directive 2014/53/EU

Conforms to:

EN 300 440-2 V1.4.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short range devices; Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive
EN 300 220-2 V3.2.1	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 2: Harmonised Standard for access to radio spectrum for non specific radio equipment
EN 301 489-1 V2.1.1	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications and GNSS receivers operating in the RNSS band (ROGNSS) providing positioning, navigation, and timing data; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
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 246 GHz
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; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive



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

EN 50270:2015

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

Name:

Carmela Sze
Manager Quality Engineer Sr.

Date: 15th October 2019

For and on behalf of

RAE Systems Inc
1349 Moffett Park Dr. Sunnyvale, CA 94089, USA