



## Certificate of Component Conformity

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

### RM2400A

**Declaration Number:** 2004Y0160\_01

**Description:** RAE Mesh RF Module.

**Intended Use** Fixed or portable wireless module capable of relaying wireless signals to RAE gas Detectors.

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

**Trading Company:** **Life Safety Distribution GmbH**, Javastrasse 2, 8604 Hegnau, Switzerland

We hereby declare that the component 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 300 328 V1.8.1	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 301 489-1 V1.9.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
EN 301 489-17 V2.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
EN 62311:2008	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)



**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:**

**Pan,James**  
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**Name:**

**James Pan**  
Quality Engineer

**Date:** 26<sup>th</sup> January 2021

*For and on behalf of*

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