



Certificate of Component Conformity

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

RM2400

Declaration Number: 2004Y0161_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 V2.1.1	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
EN 301 489-1 V2.1.1	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/
EN 301 489-17 V3.1.1	ElectroMagnetic Compatibility (EMC)standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
EN 62311:2008	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)



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: 23rd April 2021

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