



EU Declaration of Conformity

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

RAELink 3-Z1 (RLM-31XX)

Declaration Number: 2004Y0119_02

Description: Portable Wireless Modem

Intended use: Allows integration of many RAE Systems gas and radiation monitors, and select third-party devices into an AreaRAE wireless platform.

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.

ATEX Directive 2014/34/EU

ATEX Hazardous

Notified Body: Dekra Certification B.V.
Meander 1051, P.O, Box 5185 6802 ED Arnhem, Netherlands

Notified Body Number: 0344

EC Certificate Number: KEMA 10ATEX1081

Conforms to:

EN 60079-0:2018 Explosive atmospheres - Part 0: Equipment - General requirements
EN 60079-11:2012 Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "I"

Type Approval:  II 2 G Ex ib IIC T4

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 61326-1:2013

Electrical equipment for measurement, control and laboratory use. EMC requirements.

Radio Equipment Directive 2014/53/EU

Conforms to:

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 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 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

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 by Honeywell
1349 Moffett Park Drive, Sunnyvale, CA 94089, USA