



**Honeywell**

## EU Declaration of Conformity

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

### **BW CONNECT/BEACON**

**Declaration Number:** 2004Y0137\_03

**Description:** Honeywell BW Connect/Beacon (BWC-100X)

**Intended Use:** Wireless IR to Bluetooth Transceiver.

**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 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:** CSA Group Netherlands  
Utrechtseweg 310, Building B42, 6812 AR Arnhem, Nederland

**Notified Body Number:** 2813

**EC Certificate Number:** SIRA 18ATEX2088

Conforms to:

EN 60079-0:2012/A11:2013 Explosive atmospheres. General requirements  
EN 60079-11:2012 Explosive atmospheres. Equipment protection by intrinsic safe "i"

**Type Approval:**  II 1 G Ex ia IIC T4 Ga  
Ta: -40°C to 55°C

### **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



## **Radio Equipment Directive 2014/53/EU**

Conforms to:

EN 60950-1:2006/A11:2009/ A1:2010/A12:2011/AA2:2013	Information technology equipment. Safety. General requirements
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
EN50270:2015	Electromagnetic compatibility. Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen
EN300 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

## **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
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## **Signature:**

**Name:**

**James Pan**  
Quality Engineer

**Date:** 30<sup>th</sup> September 2020

*For and on behalf of:*

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