



EU Declaration of Conformity

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

BW CONNECT/BEACON

Declaration Number: 2004Y0137_02

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

Intended Use: Wireless IR to Bluetooth Transceiver.

Manufacturer: RAE Systems Inc.
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 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



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
EN 60079-11:2012

Explosive atmospheres. General requirements
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

Signature:

Name:

Carmela Sze
Manager Quality Engineer Sr.

Date: 16th October 2019

For and on behalf of:

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