



Honeywell

EU Declaration of Conformity

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

BW RigRat

Declaration Number: 2004Y0150_04

Description: Local Area Monitor

Intended Use: Monitoring of gas in potentially explosive atmospheres

Manufacturer: Honeywell Analytics Limited, Hatch Pond House, 4 Stinsford Road, Poole, Dorset.
BH17 0RZ United Kingdom

Trading Company: Life Safety Distribution GmbH, Z.A. La Piece 16, 1180 Rolle, 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: Eurofins Electric & Electronic Product Testing AG
Luppmenstrasse, CH – 8320 Fehraltdorf, Switzerland

Notified Body Number: 1258

EC Certificate Number: SEV 20 ATEX 0389X

Conforms to:

EN IEC 60079-0:2018 Explosive atmospheres - Part 0: Equipment - General requirements
EN 60079-1:2014 Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
EN 60079-11:2012 Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"

Type Approval:  II 1G Ex ia IIC/IIB T4 Ga or II 1G Ex da ia IIC/IIB T4 Ga
II 2G Ex db ia IIC/IIB T4 Gb

ATEX Measuring Function

Notified Body: Physical-Technical Testing Institute, s.p, Pikartska 1337/7, 716 07
Ostrava, Radvancie, Czech Republic.

Notified Body Number: 1026

EC Certificate Number: FTZU 21 ATEX 0200X



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Conforms to:

EN 60079-29-1:2016

Explosive atmospheres. Gas Detectors. Performance requirements of detectors for flammable gases

EN 50271:2018

Electrical apparatus for the detection and measurement of combustible gases, toxic gases and oxygen. Requirements and tests for apparatus using software and/or digital technologies

Production Quality Assurance

Notified Body:

CSA Group Netherlands
Utrechtseweg 310, Building B42, 6812 AR ARNHEM, Nederland

Notified Body Number:

2813

QA Notification Number:

Sira 11 ATEX M518

Conforms to:

IEC 80079-34:2018

Explosive atmospheres - Part 34: Application of quality management systems for Ex Product manufacture

Radio Equipment Directive 2014/53/EU

Conforms to:

EN 50270:2015

Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen

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 303 413 V1.1.1

Satellite Earth Stations and Systems (SES); Global Navigation Satellite System (GNSS) receivers; Radio equipment operating in the 1 164 MHz to 1 300 MHz and 1 559 MHz to 1 610 MHz frequency bands; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

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:

Richard King

Name:

**Richard King
Senior Quality Engineer**

Date: 3rd August 2022

For and on behalf of:

*Honeywell Analytics Limited, Hatch Pond House, 4 Stinsford Road, Poole, Dorset. BH17 0RZ
United Kingdom*