



EU Declaration of Conformity

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

BW RigRat

Declaration Number: 2004Y0150_01

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

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 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 amending Annex II to 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: Eurofins Electric & Electronic Product Testing AG
Luppenstrasse, CH – 8320 Fehraltorf, 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

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:

EN ISO/IEC 80079-34:2011 Explosive atmospheres. Application of quality systems for equipment manufacture

Signature:

Name: Richard King
Senior Quality Engineer

Date: 7th May 2020

For and on behalf of

Honeywell Analytics Limited

Hatchpond House, 4 Stinsford Road, Poole, Dorset. BH17 0RZ United Kingdom



Annex A

BW Rigrat

ATEX Directive 2014/34/EU

EN IEC 60079-0:2018	SEV 20 ATEX 0389X	30 th April 2020	Eurofins
EN 60079-1:2014	SEV 20 ATEX 0389X	30 th April 2020	Eurofins
EN 60079-11:2012	SEV 20 ATEX 0389X	30 th April 2020	Eurofins

Radio Equipment Directive 2014/53/EU

EN 50270:2015	190601399SHA-V1	5 th August 2019	Intertek
EN 300 328 V2.1.1	190601399SHA-V1	5 th August 2019	Intertek
EN 303 413 V1.1.1	190601399SHA-V1	5 th August 2019	Intertek