



EU Declaration of Conformity

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

BW ULTRA

Declaration Number: 2004Y00135_01

Description: Portable multi-gas detector for flammable, toxic and oxygen

Intended Use: Multi gas personal detector for use in hazardous area

Manufacturer: Honeywell Analytics Asia Pacific Co. Ltd
7F SangAm IT Tower 434 Worldcup Buk-ro, Mapo-gu, Seoul 03922, South Korea

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.

EMC Directive 2014/30/EU

Conforms to:

EN 50270:2015

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

Radio Equipment Directive 2014/53/EU

Conforms to:

EN 62311:2008

Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz – 300 GHz)

EN 301 489-1 V2.2.0

Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements

EN 301 489-17 V3.3.1

Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems

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; Harmonized EN covering the essential requirements of article 3.2 of the RED



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:

UL International Demko A/S
Borupvang 5A, 2750 Ballerup, Denmark

Notified Body Number:

0539

EC Certificate Number:

DEMKO 18 ATEX 1833X

Conforms to::

EN 60079-0:2012+A11:2013

Explosive atmospheres. General requirements

EN 60079-1:2014

Explosive atmospheres. Equipment protection by flameproof enclosures "d"

EN 60079-11:2012

Explosive atmospheres. Equipment protection by intrinsic safe "i"

Type Approval:



II 1 G Ex ia IIC T4 Ga, $-40^{\circ}\text{C} \leq T_{\text{amb}} \leq +50^{\circ}\text{C}$

(When BW Ultra is configured without LEL and without IR sensor)

II 1 G Ex da ia IIC T4 Ga, $-40^{\circ}\text{C} \leq T_{\text{amb}} \leq +50^{\circ}\text{C}$

(When BW Ultra is configured with LEL and without IR sensor)

II 2 G Ex db ia IIC T4 Gb, $-20^{\circ}\text{C} \leq T_{\text{amb}} \leq +50^{\circ}\text{C}$

(When BW Ultra is configured with IR sensor)

Signature:

Name:

Chris (Hyunmook) Kim

Date: 26th October 2018

Senior Quality Engineer

For and on behalf of:

Honeywell Analytics Asia Pacific Co. Ltd.

7F SangAm IT Tower 434 Worldcupbuk-ro, Mapo-gu, Seoul 03922, South Korea