EU Declaration of Conformity
In accordance with EN ISO / IEC 17050-1:2010

BW ULTRA

Declaration Number: 2004Y0135_02

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

Conforms to:
EN 62311:2008 Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz – 300 GHz)
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 IEC 60079-0:2018 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”
EN 60079-26:2015 Explosive atmospheres. Equipment with equipment protection level (EPL) Ga

Type Approval:
II 1 G Ex ia IIC T4 Ga, -40°C ≤ Tamb ≤ +50°C (When BW Ultra is configured without LEL and without IR sensor)
II 1 G Ex da ia IIC T4 Ga, -40°C ≤ Tamb ≤ +50°C (When BW Ultra is configured with LEL and without IR sensor)
II 2 G Ex db ia IIC T4 Gb, -20°C ≤ Tamb ≤ +50°C (When BW Ultra is configured with IR sensor)

Signature:

Name: Chris (Hyunmook) Kim                  Date: 30th September 2019
       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