



## EU Declaration of Conformity

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

### OELD

**Declaration Number:** 2004Y0086 (Rev.3)

**Description:** Smart Junction Box for Gas Detectors

**Intended Use:** Indication of gas hazard and device status. Wireless communications to mobile device

**Manufacturer:** Honeywell Analytics Asia Pacific Co. Limited  
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.

### RoHS Directive 2011/65/EU

Consideration given to:

EN 50581:2012

Technical documentation for the assessment of electrical and electronic product with respect to the restriction of hazardous substances

### Low Voltage Directive 2014/35/EU

Conforms to:

EN 61010-1:2010

Safety requirements for electrical equipment for measurement, control and laboratory use – Part 1 General requirements

### Radio Equipment Directive 2014/53/EU

Conforms to:

EN 50401:2006/A1:2011

Product standard to demonstrate the compliance of fixed equipment for radio transmission (110 MHz - 40 GHz) intended for use in wireless telecommunication networks with the basic restrictions or the reference levels related to general public exposure to radio frequency electromagnetic fields, when put into service

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

EN 50270:2015

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




## **ATEX Directive 2014/34/EU**

### **ATEX Hazardous**

**Notified Body:** UL International Demko A/S  
Lyskaer 8, P.O. Box 514, DK-2730 Herlev, Denmark  
**Notified Body Number:** 0539  
**EC Certificate Number:** DEMKO 16 ATEX 1693X

Conforms to:


EN 60079-0:2012 Explosive atmospheres. General requirements  
EN 60079-1:2014 Explosive atmospheres. Equipment protection by flameproof enclosures "d"  
EN 60079-31:2014 Explosive atmospheres. Equipment dust ignition protection by enclosure "t"

**Type Approval:**  II 2 GD Ex d IIC T6 (Ta -40°C to +65°C) Gb  
Ex tb IIIC T85°C (Ta -40°C to +65°C) Db IP66

**Notified Body:** DEKRA Certification B.V.  
Meander 1051, 6825 MJ Arnhem P.O. Box 5185, 6802 ED Arnhem Netherlands  
**Notified Body Number:** 0344  
**EC Certificate Number:** DEKRA 17ATEX0006 X

Conforms to:

EN 60079-0:2012 + A11 Explosive atmospheres. General requirements  
EN 60079-7:2015 Explosive atmospheres. Equipment protection by increased safety "e"  
EN 60079-11:2012 Explosive atmospheres. Equipment protection by flameproof enclosures "d"  
EN 60079-18:2015 Explosive atmospheres. Equipment protection by encapsulation "m"  
EN 60079-31:2014 Explosive atmospheres. Equipment dust ignition protection by enclosure "t"

**Type Approval:**  II 2 G Ex eb mb [ia] IIC T5 Gb, Tamb: -40°C to +65°C  
II 2 D Ex tb IIIC T100°C Db, Tamb: -40°C to +65°C, IP66

### **Production Quality Assurance**

**Notified Body:** DEKRA Certification B.V.  
Meander 1051, 6825 MJ Arnhem P.O. Box 5185, 6802 ED Arnhem Netherlands  
**Notified Body Number:** 0344  
**QA Notification Number:** DEKRA12ATEXQ0218

**Signature:**

**Name:** Biro Cho  
**Quality Leader**

**Date:** 30th November 2017

*For and on behalf of:* **Honeywell Analytics Asia Pacific Co. Limited**  
7F SangAm IT Tower, 434 Worldcup Buk-ro, Mapo-gu, Seoul 03922, South Korea