



**Honeywell**

## EU Declaration of Conformity

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

### **OELD Smart Junction Box**

**Declaration Number:** 2004Y0086\_08

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

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 60079-31:2014 Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"

**Type Approval:**  II 2 G Ex db IIC T6  
 II 2 D Ex tb IIIC T85°C

#### **ATEX Hazardous**

**Notified Body:** DEKRA Certification B.V.  
Meander 1051, 6825 MJ Arnhem, P.O. Box 5185, 6802 ED Arnhem, The Netherlands  
**Notified Body Number:** 0344  
**EU Certificate Number:** DEKRA 17ATEX0006 X  
**Part numbers:** OELDBXXXXXAEMAX & OELDBXXXXXSEMAX



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Conforms to:

EN IEC 60079-0:2018 *	Explosive atmospheres. General requirements
EN 60079-7:2015/A1:2018	Explosive atmospheres. Equipment protection by increased safety "e"
EN 60079-11:2012	Explosive atmospheres. Equipment protection by flameproof enclosures "d"
EN 60079-18:2015/A1:2017*	Explosive atmospheres. Equipment protection by encapsulation "m"
EN 60079-31:2014	Explosive atmospheres. Equipment dust ignition protection by enclosure "t"

\* There are no significant changes relevant to the product between EN 60079-0:2012, EN 60079-0:2012/A11:2013 and EN IEC 60079-0:2018, therefore certification remains current.

**Type Approval:**

	II 2 G Ex eb mb [ia] IIC T5 Gb
	II 2 D Ex tb IIIC T100°C Db

**Production Quality Assurance**

<b>Notified Body:</b>	DEKRA Certification B.V. Utrechtseweg 310, Postbus 5185, 6802 ED Arnhem, Netherlands
<b>Notified Body Number:</b>	0344
<b>QA Notification Number:</b>	DEKRA12ATEXQ0218

Conforms to:

ISO/IEC 80079-34:2018	Explosive atmospheres - Part 34: Application of quality management systems for Ex Product manufacture
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**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
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**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
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**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 301 489-17 V3.1.1	ElectroMagnetic Compatibility (EMC )standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
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



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**RoHS Directive 2015/863/EU**

Consideration given to:  
EN IEC 63000:2018

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

**Signature:** *Hubert Cho*

**Name:** Hubert Cho  
Senior Quality Engineering

**Date:** 12<sup>th</sup> August 2022

*For and on behalf of:* **Honeywell Analytics Asia Pacific Co. Limited**  
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