

Honeywell

EU Declaration of Conformity

In accordance with FN ISO / IFC 17050-1:2010

OELD

Declaration Number: 2004Y0086 (Rev.3)

Description: Smart Junction Box for Gas Detectors

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" Explosive atmospheres. Equipment dust ignition protection by enclosure "t"

Type Approval: $\langle Ex \rangle$ 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: $\langle \xi x \rangle$ 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 Date: 30th November 2017

Quality Leader

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

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