IECEx Certificate
of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION
IEC Certification Scheme for Explosive Atmospheres
for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.:	IECEx SIR 15.0021X	issue No.:0	Certificate history:

Status: **Current**

Date of Issue: **2015-05-22**   Page 1 of 4

Applicant:
Honeywell Analytics Ltd
4 Stinsford Road
Nuffield Estate
Poole BH17 0RZ
United Kingdom

Electrical Apparatus: **Touchpoint Pro Remote Wall Mount Z2/Div 2**
Optional accessory:

Type of Protection: **Type nA/nC**

Marking:
Ex nA nC IIC T4 Gc
Ta = -40°C to +**°C
**°C The maximum upper ambient temperature depends on the type of module, the combination of the modules and the number of modules fitted on the internal DIN rail.

Approved for issue on behalf of the IECEx Certification Body: A C Smith

Position: Certification Manager

Signature:
(for printed version)

Date: 2015-05-15

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the Official IECEx Website.

Certificate issued by:
SIRA Certification Service
CSA Group
Unit 6, Hawarden Industrial Park
Hawarden
Deeside
CH5 3US
United Kingdom

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Manufacturer: **Honeywell Analytics Ltd**
4 Stinsford Road
Nuffield Estate
Poole BH17 0RZ
United Kingdom

Additional Manufacturing location
(s):

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.

STANDARDS:
The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

IEC 60079-0 : 2011
Edition: 6.0

Explosive atmospheres - Part 0: General requirements

IEC 60079-15 : 2010
Edition: 4

Explosive atmospheres - Part 15: Equipment protection by type of protection "n"

*This Certificate **does not** indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.*

TEST & ASSESSMENT REPORTS:
A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in

Test Report:
GB/SIR/ExTR15.0137/00

Quality Assessment Report:

GB/SIR/QAR11.0027/02

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Schedule

EQUIPMENT:
Equipment and systems covered by this certificate are as follows:

The Touchpoint Pro Remote Wall Mount Z2/Div 2 (TPPR Z2D2) is part of a gas detection system, which links field devices (sensors) such as gas and fire detectors to output devices (actuators) like valves or strobes via various input and output modules. The sensors and actuators are wired to I/O modules. The units communicate with each other via a ring network communication system where all the I/O modules are daisy-chained within one ring.
The enclosure is Type ESSX63002GPAC manufactured by Abtech Ltd and is made from stainless steel with a hinged door. The enclosure has the following approvals:
IECEx SIR 05.0046U   Ex e IIC Gb, IP66
Refer to EQUIPMENT (continued) for additional information

CONDITIONS OF CERTIFICATION: YES as shown below:

1.   Do not open when a flammable gas atmosphere is present.
2.   Keep the door locked. Do not open when energised

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EQUIPMENT(continued):

The Touchpoint Pro TPPR Z2D2 contains a component-approved Touchpoint Pro Backplane mounted on a DIN rail that carries a number of approved modules. The Backplane provides power and communication highway connections to the modules. The Backplane and the modules have the following approvals:

Module	Certificate	Code
Touchpoint Pro Backplane	IECEx SIR 15.0020U	Ex nA IIC T4 Gc $-40°C \leq T_a \leq +70°C$
Touchpoint Pro Analogue Input Module mA (AIMmA)	IECEx SIR 15.0015U	Ex nA IIC T4 Gc $-40°C \leq T_a \leq +70°C$
Touchpoint Pro Analogue Input Module mV (AIMmV)	IECEx SIR 15.0016U	Ex nA IIC T4 Gc $-40°C \leq T_a \leq +70°C$
Touchpoint Pro Digital Input Module (DIM)	IECEx SIR 15.0017U	Ex nA IIC T4 Gc $-40°C \leq T_a \leq +70°C$
Touchpoint Pro Relay Output Module (ROM)	IECEx SIR 15.0018U	Ex nA nC IIC T4 Gc $-40°C \leq T_a \leq +70°C$
Touchpoint Pro Ring Coupling Module (RCM)	IECEx SIR 15.0019U	Ex nA IIC T4 Gc $-40°C \leq T_a \leq +70°C$

Any combination of up to nine modules can be fitted on the Backplane.
Rated voltage at the Backplane connector = 18V-32V dc.