



1 **TYPE EXAMINATION CERTIFICATE**

2 Equipment intended for use in Potentially Explosive Atmospheres Directive 94/9/EC

3 Certificate Number: **Sira 15ATEX4034X** Issue: **0**

4 Equipment: **Touchpoint Pro Remote Wall Mount Z2/Div 2**

5 Applicant: **Honeywell Analytics Ltd**

6 Address: **4 Stinsford Road  
Nuffield Estate  
Poole, BH17 0RZ  
United Kingdom**

7 This equipment and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

8 Sira Certification Service certifies that this equipment has been found to comply with the Essential Health and Safety Requirements that relate to the design of Category 2 3 equipment, which is intended for use in potentially explosive atmospheres. These Essential Health and Safety Requirements are given in Annex II to European Union Directive 94/9/EC of 23 March 1994.

The examination and test results are recorded in the confidential reports listed in Section 14.2.

9 Compliance with the Essential Health and Safety Requirements, with the exception of those listed in the schedule of this certificate, has been assessed by reference to:

EN 60079-0:2012

EN 60079-15:2010

The above list of documents may detail standards that do not appear on the UKAS Scope of Accreditation, but have been added through Sira's flexible scope of accreditation, which is available on request.

10 If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the schedule to this certificate.

11 This TYPE EXAMINATION CERTIFICATE relates only to the design of the specified equipment, and not to specific items of equipment subsequently manufactured.

12 The marking of the equipment shall include the following:



II 3G

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.

Project Number 70004994

A C Smith  
Certification Manager

This certificate and its schedules may only be reproduced in its entirety and without change.



**SCHEDULE**

**TYPE EXAMINATION CERTIFICATE**

Sira 15ATEX4034X  
Issue 0

**13 DESCRIPTION OF EQUIPMENT**

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:

Certificate	Code and Rating
Sira 99ATEX3170U	Ex e IIC Gb, IP66

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	Sira 15ATEX4033U	Ex nA IIC T4 Gc -40°C ≤ T <sub>a</sub> ≤ +70°C
Touchpoint Pro Analogue Input Module mA (AIMmA)	Sira 15ATEX4028U	Ex nA IIC T4 Gc -40°C ≤ T <sub>a</sub> ≤ +70°C
Touchpoint Pro Analogue Input Module mV (AIMmV)	Sira 15ATEX4029U	Ex nA IIC T4 Gc -40°C ≤ T <sub>a</sub> ≤ +70°C
Touchpoint Pro Digital Input Module (DIM)	Sira 15ATEX4030U	Ex nA IIC T4 Gc -40°C ≤ T <sub>a</sub> ≤ +70°C
Touchpoint Pro Relay Output Module (ROM)	Sira 15ATEX4031U	Ex nA nC IIC T4 Gc -40°C ≤ T <sub>a</sub> ≤ +70°C
Touchpoint Pro Ring Coupling Module (RCM)	Sira 15ATEX4032U	Ex nA IIC T4 Gc -40°C ≤ T <sub>a</sub> ≤ +70°C

Any combination of up to nine modules can be fitted on the Backplane.

Rated voltage at the Backplane connector = 18V-32V dc.

**14 DESCRIPTIVE DOCUMENTS**

**14.1 Drawings**

Refer to Certificate Annexe.

**14.2 Associated Sira Reports and Certificate History**

Issue	Date	Report number	Comment
0	11 May 2015	R70004994G	The release of prime certificate.

This certificate and its schedules may only be reproduced in its entirety and without change.

**Sira Certification Service**

Rake Lane, Eccleston, Chester, CH4 9JN, England

Tel: +44 (0) 1244 670900  
 Fax: +44 (0) 1244 681330  
 Email: [info@siracertification.com](mailto:info@siracertification.com)  
 Web: [www.siracertification.com](http://www.siracertification.com)



**SCHEDULE**

**TYPE EXAMINATION CERTIFICATE**

Sira 15ATEX4034X  
Issue 0

**15 SPECIAL CONDITIONS FOR SAFE USE**

- 15.1 Do not open when a flammable gas atmosphere is present.
- 15.2 Keep the door locked. Do not open when energised.

**16 ESSENTIAL HEALTH AND SAFETY REQUIREMENTS (EHSRs)**

The relevant EHSRs that are not addressed by the standards listed in this certificate have been identified and individually assessed reports listed in Section 14.2.

**17 CONDITIONS OF CERTIFICATION**

- 17.1 The use of this certificate is subject to the Regulations Applicable to Holders of Sira Certificates.
- 17.2 Holders of Type Examination Certificates are required to comply with the production control requirements defined in Article 8 of directive 94/9/EC.

# Certificate Annexe

Certificate Number: Sira 15ATEX4034X  
Equipment: Touchpoint Pro Remote Wall Mount Z2/Div 2  
Applicant: Honeywell Analytics Ltd



## Issue 0

Drawing	Sheets	Rev	Date (Sira stamp)	Title
2400E3590	1 to 3	2	23 Apr 15	Honeywell TPRR-H Z2D2 Remote Cabinet GA
2400B1435	1 of 1	1	23 Apr 15	Label

This certificate and its schedules may only be reproduced in its entirety and without change.