

Certificate of constancy of performance,

0832-CPR-F1616

In compliance with Regulation 305/2011/EU of the European Parliament and of the council of 9th March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

SMARTX Single Loop Analogue Addressable Control and Indicating Equipment

(For full product details and conditions of use refer to appendix)

Produced by or for

Paradaox Hellas S.A

**3 Korinthou Str
Metamorfosi
14451 - Athens
Greece**

and produced in the manufacturing plant(s)

Paradaox Hellas S.A

**69KM National Road
Athens-Lamia
Vrises Ritsonas
Avlida
32009**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard(s)

EN 54-2:1997 + A1:2006 - Control and indicating equipment and EN 54-4:1997 + A1:2002 + A2:2006 - Power supply equipment

under system 1 are applied and that

the products fulfil all the prescribed requirements set out above.

This certificate was first issued on 18 July 2016 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.



E Mattie-Suleiman, Technical Development Director
On behalf of BRE Global Limited
Date of issue: 18 July 2016
Issue number: 01

This certificate remains the property of BRE Global Ltd and is issued subject to terms and conditions.
To check the validity of this certificate, please contact us on +44 (0)1923 664100 or email enquiries@breglobal.com.

Appendix to Certificate of constancy of performance 0832-CPR- F1616

SMARTX 116 HO Single Loop 16 Zones Analogue Addressable Control and Indicating Equipment (Hochiki's ESP Protocol)
SMARTX 132 HO Single Loop 32 Zones Analogue Addressable Control and Indicating Equipment (Hochiki's ESP Protocol)
SMARTX 116 AP Single Loop 16 Zones Analogue Addressable Control and Indicating Equipment (Apollo's XP95/Discovery Protocol)
SMARTX 132 AP Single Loop 32 Zones Analogue Addressable Control and Indicating Equipment (Apollo's XP95/Discovery Protocol)

Incorporating the following modules:

PH.SM.1LP.MN	Addressable Main Board
PH.KP.132.GR	32 Zones Keypad / Display Board (Applicable to SMARTX 132)
PH.KP.116.GR	16 Zones Keypad / Display Board (Applicable to SMARTX 116)
PH.PS.006.V1	FPS-6 Power Supply

Certified with the following options with requirements from EN54-2:

7.8 Output to fire alarm devices
7.9.1 Output to fire alarm routing equipment
7.9.2 Alarm confirmation input from fire alarm routing equipment
7.10.1 Outputs to fire protection equipment Output type A
7.10.2 Outputs to fire protection equipment Output type B
7.10.3 Outputs to fire protection equipment Output type C
7.10.4 Fault monitoring of fire protection equipment
7.12.2 Dependencies on more than one alarm signal Type B dependency
8.3 Fault signals from points
9.5 Disablement of addressable point

Note:

This product approval does not constitute compliance with the fire detection and alarms systems requirements of EN54-13.



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