

Certificate of constancy of performance

2831-CPR-F1616

In compliance with Regulation (EU) No. 305/2011 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(s)

SMARTX Single Loop Analogue Addressable Control and Indicating Equipment

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

Placed on the market under the name or trade mark of:

Paradox Hellas S.A
3 Korinthou Str
Metamorfosi
14451 - Athens
Greece

and produced in the manufacturing plant(s):

Paradox Hellas S.A
69KM National Road
Athens-Lamia
Vrises Ritsonas
Avlida 32009
Greece

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

EN 54-2:1997 + A1:2006 - Control and indicating equipment

EN 54-4:1997 + A1:2002 + A2:2006 - Power supply equipment

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure

the constancy of performance of the construction product.

This certificate was first issued on 12 October 2020 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.



P Halligan, Certification Engineer

Date of First Issue: 12 October 2020

Date of Issue: 12 October 2020

On behalf of BRE Global Assurance (Ireland) Limited

Issue number 01

To check the validity of this certificate, please contact us on +353 (0) 18824344 or email enquiries@breglobalireland.ie

BRE Global Ireland

Notified Body No. 2831

BRE Global Assurance (Ireland) Limited
DCU Alpha, Old Finglas Road
Glasnevin, Dublin, D11 KXN4
Ireland
T: +353 (0) 18824344
E: enquiries@breglobalireland.ie
www.breglobalireland.ie

APPENDIX to Certificate of constancy of performance: 2831-CPR-F1616

SMARTX Single Loop Analogue Addressable Control and Indicating Equipment

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.



P Halligan, Certification Engineer,

On behalf of BRE Global Assurance (Ireland) Limited

Date of First Issue: 12 October 2020

Date of issue: 12 October 2020

Issue number: 01

To check the validity of this certificate, please contact us on +353 (0) 18824344 or email enquiries@breglobalireland.ie