

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
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www.breglobalireland.ie

Certificate of constancy of performance 2831-CPR-F4817

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).

GST-IFP4E 1-6 Loop Intelligent 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 trademark of: and produced in the manufacturing plant(s):

Gulf Security Technology Co., Ltd
No 80 Changjiang East Road
QETDZ
Qinhuangdao, Hebei Province
066004
China

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QETDZ
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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 13 March 2025 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.



S. David, Certification Engineer

On behalf of BRE Global Assurance (Ireland) Limited

Date of First Issue: 13 March 2025

Issue Date: 02 April 2025

Issue Number: 02

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APPENDIX to Certificate of constancy of performance: 2831-CPR-F4817

GST-IFP4E 1-6 Loop Intelligent Analogue Addressable Control and Indicating Equipment

Incorporating the following units:

SD-400E	LCD Screen Driver Board
KB-400E	Keypad Board
IB-400	Indicator Board
MP-401E	CPU Card
MP-400	MCU Mounting Board
NC-400E	NAC Card
MB-400E	Mother Board
PF-200	Power Filter
PSU-250E	Power Supply Unit Incorporating:
PB-400E	Power Supply Board
PS-400E	AC-DC Converter WSD-U250D27+30III

Incorporating as optional modular units:

LC-401E	Single Loop Card
LC-402E	Dual Loop Card
ZC-400E	Zone Display and Control Board
P-9981E	Zone Display Panel
P-9982E	Zone Display and Control Panel
ZC-400FE	Zone Display and Control Board
P-9981FE	Zone Display Panel
P-9982FE	Zone Display and Control Panel
P-9983EA	Fiber-Optical Class A Network Card
P-9966EA	CAN Class A Network Card
P-9956E-Modbus	Modbus Card
PR-400B	Thermal Printer (Ancillary)

Optional language variants:

IFP4E-LK-EN	GST-IFP4E - Language Kit (English)
IFP4E-LK-IT	GST-IFP4E - Language Kit (Italian)
IFP4E-LK-ES	GST-IFP4E - Language Kit (Spanish)
IFP4E-LK-PT	GST-IFP4E - Language Kit (Portuguese)



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IFP4E-LK-AR	GST-IFP4E - Language Kit (Arabic)
IFP4E-LK-TC	GST-IFP4E - Language Kit (Traditional Chinese)
IFP4E-LK-FR	GST-IFP4E - Language Kit (French)
IFP4E-LK-RU	GST-IFP4E - Language Kit (Russian)
IFP4E-LK-HU	GST-IFP4E - Language Kit (Hungarian)
IFP4E-LK-TR	GST-IFP4E - Language Kit (Turkish)

Certified with the following options with requirements from EN 54-2:

- 7.8 Output to fire alarm device(s)
- 7.11 Delays to outputs
- 7.12.1 Dependencies on more than one alarm signal- Type A
- 7.12.2 Dependencies on more than one alarm signal -Type B
- 7.13 Alarm counter
- 8.3 Fault signals from points
- 8.4 Total loss of the power supply
- 9.5 Disablement of each address point
- 10 Test condition

Notes:

1. Scope of approval does not include the operation of the network functionality
2. This product approval does not constitute compliance with the fire detection and fire alarm system requirements of EN 54-13.

GST-NR2EC Network Repeater external to panel connected to CAN class A Network card

Incorporating the following units:

IB-MNA2E	Indicator Board
SD-NR2E	LCD Screen Drive Board
MB-NR2EC	Mother board

Optional language variants:

NR2E-LK-EN GST-NR2E Network Repeater Language Kit (English)



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NR2E-LK-IT	GST-NR2E Network Repeater Language Kit (Italian)
NR2E-LK-ES	GST-NR2E Network Repeater Language Kit (Spanish)
NR2E-LK-PT	GST-NR2E Network Repeater Language Kit (Portuguese)
NR2E-LK-AR	GST-NR2E Network Repeater Language Kit (Arabic)
NR2E-LK-TC	GST-NR2E Network Repeater Language Kit (Traditional Chinese)
NR2E-LK-FR	GST-NR2E Network Repeater Language Kit (French)
NR2E-LK-RU	GST-NR2E Network Repeater Language Kit (Russian)
NR2E-LK-HU	GST-NR2E Network Repeater Language Kit (Hungarian)
NR2E-LK-TR	GST-NR2E Network Repeater Language Kit (Turkish)

Notes:

1. Compatible with CIE - GST-IFP4E

GST-NR2EF Network Repeater external to panel connected to Fiber-Optical Network Card

Incorporating the following units:

IB-MNA2E	Indicator Board
SD-NR2E	LCD Screen Drive Board
MB-NR2EF	Mother board

Optional language variants:

NR2E-LK-EN	GST-NR2E Network Repeater Language Kit (English)
NR2E-LK-IT	GST-NR2E Network Repeater Language Kit (Italian)
NR2E-LK-ES	GST-NR2E Network Repeater Language Kit (Spanish)
NR2E-LK-PT	GST-NR2E Network Repeater Language Kit (Portuguese)
NR2E-LK-AR	GST-NR2E Network Repeater Language Kit (Arabic)
NR2E-LK-TC	GST-NR2E Network Repeater Language Kit (Traditional Chinese)
NR2E-LK-FR	GST-NR2E Network Repeater Language Kit (French)
NR2E-LK-RU	GST-NR2E Network Repeater Language Kit (Russian)
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