



# EU DECLARATION OF CONFORMITY

for

## Product identification

<b>Model Type</b>	2X
<b>Category (description)</b>	Intelligent Analogue Addressable Fire Panel 1, 2 Loop small cabinet
<b>Brand</b>	Aritech

## Name and address of the Manufacturer

Carrier Manufacturing Poland Spółka Z o. o. ul. Kolejowa 24, 39 - 100 Ropczyce, Poland

## EU Representative

Carrier Fire & Security B.V. Kelvinstraat 7 NL-6003 DH Weert, The Netherlands

This declaration of conformity is issued under the sole responsibility of the manufacturer.

## References to the relevant harmonized standards used in relation to which conformity is declared

Concerning	EMC 2014/30/EU	LVD 2014/35/EU	CPR 305/2011
<b>A sample of the product has been tested by</b>	<b>LGAI Technological Center S.A.</b> Campus UAB, Apto. Correos 18, 08193 Bellaterra, Barcelona, SPAIN  <b>Carrier Fire &amp; Security España, S.L.</b> Verge de Guadalupe 3, 08950 Esplugues de Llobregat, Barcelona, SPAIN	<b>LGAI Technological Center S.A.</b> Campus UAB, Apdo. correos 18, 08193 Bellaterra, Spain	<b>LGAI Technological Center S.A.</b> Campus UAB, Apto Correos 18 08193, Bellaterra, SPAIN (Notified Body under registration number 0370)  <b>BRE Global Assurance (Ireland) Limited</b> DCU Alpha, Old Finglas Road, Glasnevin, D11 KXN4 Dublin, IRELAND (Notified Body under registration number 2831)
<b>Applied standards</b>	EN50130-4:2011+A1:2014 EN 55032:2015 + AC:2016-07 EN IEC 61000-3-2:2019 EN 61000-3-3:2013+A1:2019	EN 62368-1:2014 + AC:2015 + AC:2015 + AC:2015 + AC:2017- 03 + A11:2017	EN 54-2:1997 + AC:1999 + A1:2006 EN 54-4:1997 + AC:1999 + A1:2002 + A2:2006 EN 54-21:2006

## Year of affixing the CE marking

2019

## Means of conformity

We declare under our sole responsibility that this product is in conformity with Directive 2014/30/EU (EMC), 93/68/EEC (Marking), based on test results using harmonized standards in accordance with the Directives mentioned and with the Regulation EU n° 305/2011 based on the certification by the Notified Body mentioned.

## Environmental Directives

We also declare under our sole responsibility that this product is in conformity with following Environmental Directives 2015/863/EU amending RoHS Directive 2011/65/EU and Directive 2012/19/EU (WEEE).

Signed for and on behalf of the manufacturer by:

**Name:** José María Méndez Seguí  
**Function:** Technology Manager, EMEA  
**Place:** Verge de Guadalupe 3,  
08950 Esplugues de Llobregat, Barcelona, SPAIN

At: Esplugues de Llobregat

Date of issue: March 14, 2023

## Model listing

List of all the product variants or models and approved accessories for which this declaration is valid:

Product	Product description
2X-F1	Intelligent Analogue Addressable Control and Indicating Equipment with User Interface – 1 Loop
2X-F1-S	Intelligent Analogue Addressable Control and Indicating Equipment with User Interface – 1 Loop Small Cabinet
2X-F1-FB2	Intelligent Analogue Addressable Control and Indicating Equipment with User Interface with Fire Brigade Controls – 1 Loop
2X-F1-FB2-S	Intelligent Analogue Addressable Control and Indicating Equipment with User Interface with Fire Brigade Controls – 1 Loop Small Cabinet
2X-E1	Intelligent Analogue Addressable Fire and Evacuation Control and Indicating Equipment with User Interface with Fire Brigade Controls – 1 Loop
2X-E1-S	Intelligent Analogue Addressable Fire and Evacuation Control and Indicating Equipment with User Interface with Fire Brigade Controls – 1 Loop Small Cabinet
2X-F1-SCFB	Intelligent Analogue Addressable Control and Indicating Equipment with User Interface with SS3654 Fire Brigade Controls – 1 Loop with Scandinavian Key Switch
2X-F1-SCFB-S	Intelligent Analogue Addressable Control and Indicating Equipment with User Interface with SS3654 Fire Brigade Controls – 1 Loop Small Cabinet with Scandinavian Key Switch
2X-F2	Intelligent Analogue Addressable Control and Indicating Equipment with User Interface – 2 Loop
2X-F2-PRT	Intelligent Analogue Addressable Control and Indicating Equipment with User Interface – 2 Loop with Printer
2X-F2-S	Intelligent Analogue Addressable Control and Indicating Equipment with User Interface – 2 Loop Small Cabinet
2X-F2-FB2	Intelligent Analogue Addressable Control and Indicating Equipment with User Interface with Fire Brigade Controls – 2 Loop
2X-F2-FB2-PRT	Intelligent Analogue Addressable Control and Indicating Equipment with User Interface with Fire Brigade Controls – 2 Loop with Printer
2X-F2-FB2-S	Intelligent Analogue Addressable Control and Indicating Equipment with User Interface with Fire Brigade Controls – 2 Loop Small Cabinet
2X-F2-SCFB	Intelligent Analogue Addressable Control and Indicating Equipment with User Interface with SS3654 Fire Brigade Controls – 2 Loop with Scandinavian Key Switch
2X-F2-SCFB-S	Intelligent Analogue Addressable Control and Indicating Equipment with User Interface with SS3654 Fire Brigade Controls – 2 Loop Small Cabinet with Scandinavian Key Switch
2X-E2	Intelligent Analogue Addressable Fire and Evacuation Control and Indicating Equipment with User Interface with Fire Brigade Controls – 2 Loop
2X-E2-S	Intelligent Analogue Addressable Fire and Evacuation Control and Indicating Equipment with User Interface with Fire Brigade Controls – 2 Loop Small Cabinet
2X-FR	Intelligent Analogue Addressable Control and Indicating Equipment Repeater
2X-FR-S	Intelligent Analogue Addressable Control and Indicating Equipment Repeater Small Cabinet
2X-FR-FB2	Intelligent Analogue Addressable Control and Indicating Equipment Repeater with Fire Brigade Controls
2X-FR-FB2-S	Intelligent Analogue Addressable Control and Indicating Equipment Repeater with Fire Brigade Controls Small Cabinet
2X-ER	Intelligent Analogue Addressable Fire and Evacuation Control and Indicating Equipment Repeater with Fire Brigade Controls
2X-ER-S	Intelligent Analogue Addressable Fire and Evacuation Control and Indicating Equipment Repeater with Fire Brigade Controls Small Cabinet
2X-FR-SCFB	Intelligent Analogue Addressable Control and Indicating Equipment Repeater with SS3654 Fire Brigade Controls with Scandinavian Key Switch
2X-FR-SCFB-S	Intelligent Analogue Addressable Control and Indicating Equipment Repeater with SS3654 Fire Brigade Controls Small Cabinet with Scandinavian Key Switch

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**Note:** after some model numbers is a 2-digit number, which signifies the language configuration for the panel.

**Available in the following language variants:**

-01 – Dutch (Netherlands)	-18 – Polish	-32 – French (Belgium)
-02 – French	-19 – Turkish	-36 – French (International)
-03 – English (UK)	-20 – Czech	-40 – Bulgarian
-04 – German	-21 – Portuguese	-44 – Serbian
-05 – Norwegian	-22 – Hungarian	-45 – Romanian
-06 – Swedish	-23 – Icelandic	-46 – German (International)
-07 – Danish	-24 – Slovakian	-48 – Croatian
-09 – Spanish	-25 – Russian	-50 – Slovene
-10 – Italian	-27 – Lithuanian	-51 – Hebrew
-11 – Flemish (Belgium)	-28 – Finnish (Finland)	-71 – Catalan
-14 – Greek	-30 – Estonian	-99 – English (International)
-15 – Arabic	-31 – Latvian	

**Example:** 2X-F1-99: Intelligent Analogue Addressable Control and Indicating Equipment with User Interface – 1 Loop (English Language Version).

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With the following accessories:

Product	Product description
2010-2F1	MB Main control board
2X-UI	Addressable Fire Panel Component - User interface Printed Circuit Board
2010-2-PS-40	Addressable Fire Panel Component - Power Supply Unit - 4A
2X-ZI-20	Addressable Fire Panel Accessory - LED indicator - 20 zone
2X-ZI-40	Addressable Fire Panel Accessory - LED indicator - 40 zone
2X-ZI-24-S	Addressable Fire Panel Accessory - LED indicator - 24 zone
2010-2-NB	Addressable Fire Panel Accessory - Network Printed Circuit Board
2X-LB	Addressable Fire Panel Accessory - Loop Expansion Printed Circuit Board - 2 loop
2010-2-232-KIT	Addressable Fire Panel Accessory - RS232 Kit
2010-2-PS-C2	Addressable Fire Panel Component - Cable mains pluggable
2010-2-PS-C2-S	Addressable Fire Panel Component - Cable mains pluggable small cabinet
2010-2-PIB-8O	Addressable Fire Panel Accessory - Peripherals Interface Printed Circuit Board 8 outputs
2010-2-PIB-8I	Addressable Fire Panel Accessory - Peripherals Interface Printed Circuit Board 8 inputs
2010-2-PIB-8I8O	Addressable Fire Panel Accessory - Peripherals Interface Printed Circuit Board 8 inputs / 8 outputs
2010-2-DACT	Addressable Fire Panel Accessory - Digital Alarm Communicator Transmitter (Europe)
2X-D-TP	Addressable Fire Panel Component - Door w/ user interface w/ translucent protection door
2X-D-TP-S	Addressable Fire Panel Component - Door w/ user interface w/ translucent protection door small cabinet
2010-FS-EOL	Fault Supervision End of Line Unit
2X-UI-FB2	Addressable Fire Panel Component - User interface Printed Circuit Board w/ fire brigade controls (FB2)
ADP-N3E-U	Addressable Fire Panel Accessory - System 3000 - Network Printed Circuit Board RS485 isolated (Master)
ADP-N3S	Addressable Fire Panel Accessory - System 3000 - Network Printed Circuit Board RS485 isolated (Slave)
2X-D-FB2-TP	Addressable Fire Panel Component - Door w/ user interface w/ fire brigade controls - w/ translucent protection door
2X-D-FB2-TP-S	Addressable Fire Panel Component - Door w/ user interface w/ fire brigade controls - w/ translucent protection door small cabinet
2010-2F1-MB	Addressable Fire Panel Component - Main Printed Circuit Board - 1 loop
2X-UI-E	Addressable Fire and Evacuation Panel Component - User interface Printed Circuit Board
2X-D-E-TP	Addressable Fire and Evacuation Panel Component - Door w/ user interface w/ translucent protection door
2X-D-E-TP-S	Addressable Fire and Evacuation Panel Component - Door w/ user interface w/ translucent protection door small cabinet
2X-UI-SCFB	Addressable Fire Panel Component - User interface Printed Circuit Board w/ SS3654 fire brigade controls (Scandinavia)
2010-SK	Fire Panel Component - Key and Lock (Scandinavian)
2010-2FR-MB	Addressable Fire Panel Component - Main Printed Circuit Board - Repeater
2010-2F2-MB	Addressable Fire Panel Component - Main Printed Circuit Board - 2 loop
2010-2-PRT	Addressable Fire Panel Accessory - Printer - Internal
2010-2-PIB	Addressable Fire Panel Accessory - Peripherals Interface Printed Circuit Board

\*With the module **2010-2-DACT** has been tested to the following requirements according to the R&TTE Directive as follows:

Concerning	R&TTE Directive
A sample of the <b>2010-2- DACT</b> product has been tested by:	Technalia Parque Científico y Tecnológico de Bizkaia c/Geldo, Edificio 100, E-48160 Derio Spain.
Test report reference	355-3201-1401-28 CEQP
Applied standards	TBR-21 ETSI ES 203 021-1 V2.1.1 (2005-08) ETSI ES 203 021-2 V2.1.2 (2006-01) ETSI ES 203 021-3 V2.1.2 (2006-01)

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