

CERTIFICATE

No. 000213/05

In accordance with the **CertAlarm** Rules
and Certification System 5, as defined in ISO / IEC Guide 67,
we **APPLUS** CB02 certify that the product

ARITECH 2X (2010-2 SERIES) FIRE DETECTION AND ALARM SYSTEM – ARITECH PROTOCOL

Is in conformity with the following standard(s)

EN 54-13:2005

Compatibility assessment of system components

CARRIER FIRE & SECURITY B.V.
Kelvinstraat, 7 6003 DH Weert, The Netherlands

is authorised to use the CERTALARM Mark on the above mentioned product.

This certificate is valid until:

20th March 2024

Signed on behalf of APPLUS CB02.

28th April 2023


Applus⁺
LGAI Technological Center, S.A.

Xavier Ruiz Peña

Product Conformity B.U., Managing Director



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Takes into account the following product:

ARITECH 2X (2010-2 SERIES) FIRE DETECTION AND ALARM SYSTEM – ARITECH PROTOCOL

Variants:

TYPE OF DEVICE	BRAND	MODEL	TYPE	EN 54 PART	FW VERSION
Fire panels					
Addressable Fire Panel with user interface - 1 loop	ARITECH	2X-F1	1	EN 54-2 EN 54-4	03.06.01M
Addressable Fire Panel with user interface – 2 loop	ARITECH	2X-F2	1	EN 54-2 EN 54-4	03.06.01M
Addressable Fire Panel with user interface with fire brigade controls - 1 loop (Scandinavia)	ARITECH	2X-F1-SC	1	EN 54-2 EN 54-4	03.06.01M
Addressable Fire Panel with user interface with fire brigade controls - 2 loop (Scandinavia)	ARITECH	2X-F2-SC	1	EN 54-2 EN 54-4	03.06.01M
Addressable Fire Panel with user interface – 1 loop small cabinet	ARITECH	2X-F1-S	1	EN 54-2 EN 54-4	03.06.01M
Addressable Fire Panel with user interface – 2 loop small cabinet	ARITECH	2X-F2-S	1	EN 54-2 EN 54-4	03.06.01M
Addressable Fire Panel with user interface with fire brigade controls - 1 loop small cabinet (Scandinavia)	ARITECH	2X-F1-SC-S	1	EN 54-2 EN 54-4	03.06.01M
Addressable Fire Panel with user interface with fire brigade controls – 2 loop small cabinet (Scandinavia)	ARITECH	2X-F2-SC-S	1	EN 54-2 EN 54-4	03.06.01M
Addressable Fire Panel with user interface - 2 loop with printer	ARITECH	2X-F2-PRT	1	EN 54-2 EN 54-4	03.06.01M
Addressable Fire Panel with user interface with fire brigade controls – 1 loop	ARITECH	2X-F1-FB2	1	EN 54-2 EN 54-4	03.06.01M

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Addressable Fire Panel with user interface with fire brigade controls – 1 loop small cabinet	ARITECH	2X-F1-FB2-S	1	EN 54-2 EN 54-4	03.06.01M
Addressable Fire Panel with user interface with fire brigade controls – 2 loop	ARITECH	2X-F2-FB2	1	EN 54-2 EN 54-4	03.06.01M
Addressable Fire Panel with user interface with fire brigade controls - 2loop small cabinet	ARITECH	2X-F2-FB2-S	1	EN 54-2 EN 54-4	03.06.01M
Addressable Fire Panel with user interface with fire brigade controls – 2 loop with printer	ARITECH	2X-F2-FB2- PRT	1	EN 54-2 EN 54-4	03.06.01M
Addressable Fire Panel with user interface with SS3654 fire brigade controls - 1 loop (Scandinavia)	ARITECH	2X-F1-SCFB	1	EN 54-2 EN 54-4	03.06.01M
Addressable Fire Panel with user interface with SS3654 fire brigade controls - 1 loop small cabinet (Scandinavia)	ARITECH	2X-F1-SCFB-S	1	EN 54-2 EN 54-4	03.06.01M
Addressable Fire Panel with user interface with SS3654 fire brigade controls - 2 loop (Scandinavia)	ARITECH	2X-F2-SCFB	1	EN 54-2 EN 54-4	03.06.01M
Addressable Fire Panel with user interface with SS3654 fire brigade controls - 2 loop small cabinet (Scandinavia)	ARITECH	2X-F2-SCFB-S	1	EN 54-2 EN 54-4	03.06.01M
Addressable Fire and Evacuation Panel with user interface with fire brigade controls - 1 loop	ARITECH	2X-E1	1	EN 54-2 EN 54-4	03.06.01M
Addressable Fire and Evacuation Panel with user interface with fire brigade controls - 1 loop small cabinet	ARITECH	2X-E1-S	1	EN 54-2 EN 54-4	03.06.01M
Addressable Fire and Evacuation Panel with user interface with fire brigade controls - 2 loop	ARITECH	2X-E2	1	EN 54-2 EN 54-4	03.06.01M
Addressable Fire and Evacuation Panel with user interface with fire brigade controls - 2 loop small cabinet	ARITECH	2X-E2-S	1	EN 54-2 EN 54-4	03.06.01M

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TYPE OF DEVICE	BRAND	MODEL	TYPE	EN 54 PART	FW VERSION
Fire panels accessories					
Addressable Fire Panel Accessory - Loop Expansion Printed Circuit Board - 2 loop	ARITECH	2X-LB	---	---	03.03.00
Addressable Fire Panel Accessory -Network Printed Circuit Board	EDWARDS	2010-2-NB	---	---	02.03.08
Addressable Fire Panel Accessory - LED indicator- 20 zone	ARITECH	2X-ZI-20	---	---	01.01.00
Addressable Fire Panel Accessory - LED indicator - 40 zone	ARITECH	2X-ZI-40	---	---	01.01.00
Addressable Fire Panel Accessory - LED indicator - 24 zone	ARITECH	2X-ZI-24-S	---	---	01.01.00
Addressable Fire Panel Accessory – External RS- 232 Printer Kit	EDWARDS	2010-2-232- KIT	---	---	---
Addressable Fire Panel Accessory – Fault Supervision PCB	EDWARDS	2010-2-FS_EOL	---	---	---
Scand Key+Lock Addressable Fire Panel Accessory Scandinavian Key Kit	EDWARDS	2010-SK Scand Key+Lock	---	---	---
Addressable Fire Panel Accessory – Internal Printer Kit	EDWARDS	2010-2-PRT	---	---	---
Addressable Fire Panel Accessory – External Printer	EDWARDS	2010-2-PRT-3P	---	---	Mechanical part
Addressable Fire Panel Accessory – Peripheral Interface Board German Version	EDWARDS	2010-2-PIB	---	---	00.05.17
Addressable Fire Panel Accessory – Peripheral Interface Board 8 Supervised Outputs	EDWARDS	2010-2-PIB-8O	---	---	00.05.17
Addressable Fire Panel Accessory - Peripheral Interface Board 8 Supervised Inputs	EDWARDS	2010-2-PIB-8I	---	---	00.05.17
Addressable Fire Panel Accessory - Peripheral Interface Board 8 Supervised Inputs and 8 Outputs	EDWARDS	2010-2-PIB-8I8O	---	---	00.05.17
Addressable Fire Panel Accessory – Redundancy Adapter For German Panels – Master	IFAM	ADP-N3E-U	---	---	1.4.15.00
Addressable Fire Panel Accessory - Redundancy Adapter For German Panels - Slave	IFAM	ADP-N3S	---	---	1.4.15.00
Addressable Fire Panel Accessory – Digital Alarm Communicator Transmitter	EDWARDS	2010-2-DACT	---	---	01.02.13

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Addressable Fire Panel Accessory – Flush mounting Accessory	EDWARDS	2010-2T-FM	---	---	Mechanical part
Addressable Fire Panel Accessory – Flush Mounting Accessory Small Cabinet	EDWARDS	2010-2T-FM-S	---	---	Mechanical part
Addressable Fire Panel Accessory – 19" Rack Accessory	EDWARDS	2010-2T-19	---	---	Mechanical part
Addressable Fire Panel Accessory – 19" Rack Accessory Small Cabinet	EDWARDS	2010-2T-19-S	---	---	Mechanical part
Addressable Fire Panel Accessory – Power Supply 4A	EDWARDS	2010-2-PS-40(4A PSU)	---	---	---
Addressable Fire Panel Accessory - German Peripheral Interface board	EDWARDS	2010-2-PIB-UE	2	---	FW 00.05.17
Addressable Fire Panel Accessory - End-of-Line for PIB module	EDWARDS	2010-2UE-EOL	2	---	---
Repeaters					
Addressable Fire Panel Repeater	ARITECH	2X-FR ¹	1	EN 54-1	03.06.01M
Addressable Fire Panel Repeater with fire brigade controls (Scandinavia)	ARITECH	2X-FR-SC ¹	1	EN 54-1	03.06.01M
Addressable Fire Panel Repeater small cabinet	ARITECH	2X-FR-S ¹	1	EN 54-1	03.06.01M
Addressable Fire Panel Repeater with fire brigade controls small cabinet (Scandinavia)	ARITECH	2X-FR-SC-S ¹	1	EN 54-1	03.06.01M
Addressable Fire Panel Repeater with fire brigade controls	ARITECH	2X-FR-FB2 ¹	1	EN 54-1	03.06.01M
Addressable Fire Panel Repeater with fire brigade controls small cabinet	ARITECH	2X-FR-FB2-S ¹	1	EN 54-1	03.06.01M
Addressable Fire Panel Repeater with SS3654 fire brigade controls (Scandinavia)	ARITECH	2X-FR-SCFB ¹	1	EN 54-1	03.06.01M
Addressable Fire Panel Repeater with SS3654 fire brigade controls small cabinet (Scandinavia)	ARITECH	2X-FR-SCFB-S ¹	1	EN 54-1	03.06.01M
Addressable Fire and Evacuation Panel Repeater with fire brigade controls	ARITECH	2X-ER ¹	1	EN 54-1	03.06.01M
Addressable Fire and Evacuation Panel Repeater with fire brigade controls small cabinet	ARITECH	2X-ER-S ¹	1	EN 54-1	03.06.01M
Addressable Fire and Evacuation Compact Repeater	ARITECH	2X-ER-C ²	2	---	03.06.01M
Addressable Fire Compact Repeater	ARITECH	2X-FR-C ²	2	---	03.06.01M

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Addressable Fire Compact Delay Repeater	ARITECH	2X-FR-D-C ²	2	---	03.06.01M
Addressable Fire Compact Fire Brigade Repeater	ARITECH	2X-FR-FB2-C ²	2	---	03.06.01M
Addressable Fire Compact Fire Brigade DK Repeater	ARITECH	2X-FR-NL-C ²	2	---	03.06.01M
Addressable Fire Compact Fire Brigade DK SK Repeater	ARITECH	2X-FR-SCFB-C ²	2	---	03.06.01M
Repeaters accessories					
Addressable Fire Panel Accessory - Digital Alarm Communicator Transmitter	EDWARDS	2010-2-DACT	---	---	01.02.13
Addressable Fire Panel Accessory - Network Printed Circuit Board	EDWARDS	2010-2-NB	---	---	02.03.08
Addressable Fire Panel Accessory - LED indicator - 20 zone	ARITECH	2X-ZI-20	---	---	01.01.00
Addressable Fire Panel Accessory - LED indicator - 40 zone	ARITECH	2X-ZI-40	---	---	01.01.00
Addressable Fire Panel Accessory - LED indicator - 24 zone	ARITECH	2X-ZI-24-S	---	---	01.01.00
Addressable Fire Panel Accessory – External RS - 232 Printer Kit	EDWARDS	2010-2-232- KIT	---	---	---
Addressable Fire Panel Accessory – Fault Supervision PCB	EDWARDS	2010-2-FS_EOL	---	---	---
Scand Key+Lock Addressable Fire Panel Accessory Sscandinavian Key Kit	EDWARDS	2010-SK Scand Key+Lock	---	---	---
Addressable Fire Panel Accessory – Internal Printer Kit	EDWARDS	2010-2-PRT	---	---	---
Addressable Fire Panel Accessory – External Printer	EDWARDS	2010-2-PRT-3P	---	---	Mechanical Part
Addressable Fire Panel Accessory – Peripheral Interface Board German Version	EDWARDS	2010-2-PIB	---	---	00.05.17
Addressable Fire Panel Accessory – Peripheral Interface Board 8 Supervised Outputs	EDWARDS	2010-2-PIB-80	---	---	00.05.17
Addressable Fire Panel Accessory – Peripheral Interface Board 8Supervised Inputs	EDWARDS	2010-2-PIB-8I	---	---	00.05.17
Addressable Fire Panel Accessory - Peripheral Interface Board 8 Supervised Inputs and 8 Outputs	EDWARDS	2010-2-PIB-8I8O	---	---	00.05.17
Addressable Fire Panel Accessory - Redundancy Adapter For German Panels - Slave	IFAM	ADP-N3S	---	---	1.4.15.00

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Addressable Fire Panel Accessory - Redundancy Adapter For German Panels - Master	IFAM	ADP-N3E-U	---	---	1.4.15.00
Addressable Fire Panel Accessory – Flush mounting Accessory	EDWARDS	2010-2T-FM	---	---	Mechanical part
Addressable Fire Panel Accessory – Flush Mounting Accessory Small Cabinet	EDWARDS	2010-2T-FM-S	---	---	Mechanical part
Addressable Fire Panel Accessory – 19" Rack Accessory	EDWARDS	2010-2T-19	---	---	Mechanical part
Addressable Fire Panel Accessory – 19" Rack Accessory Small Cabinet	EDWARDS	2010-2T-19-S	---	---	Mechanical part
Addressable Fire Panel Accessory – Power Supply 4A	EDWARDS	2010-2-PS-40(4A PSU)	---	---	---
Mounting bases					
Standard mounting base	ARITECH	DB2002	1	EN 54-1	---
Standard mounting base with earth terminal	ARITECH	DB2002U	1	EN 54-1	---
Deep mounting base	ARITECH	DB2004	1	EN 54-1	---
Conduit Box for Fire Detector Bases	ARITECH	DB806	1	EN 54-1	Mechanical part
Isolators bases					
Isolating base	ARITECH	DB2016	1	EN 54-17	---
Addressable detector					
Optical smoke detector (dual LED)	ARITECH	DP2061N	1	EN 54-7	248-4227-0020 Rev00
Dual detector (optical/heat)	ARITECH	DP2061T	1	EN 54-5/7	248-4227-0040 Rev 01
Heat detector with status LED and remote output	ARITECH	DT2063	1	EN 54-5	248-4227-0040 Rev 01
Optical smoke detector with seven-segment display and remote output	ARITECH	DP2071	1	EN 54-7	248-4227-0040 Rev 01
Heat detector with seven- segment display and remote output	ARITECH	DT2073	1	EN 54-5	248-4227-0040 Rev 01
Heat detector	ARITECH	DT2063N	1	EN 54-5	10-4227-248-0001-01 SW, DT2063N v1.1

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TYPE OF DEVICE	BRAND	MODEL	TYPE	EN 54 PART	FW VERSION
Reflective beam detector (50 m)	ARITECH	FD2705R	1	EN 54-12	0765-01 Checksum 88C3
Reflective beam detector (100 m)	ARITECH	FD2710R	1	EN 54-12	0765-01 Checksum 88C3
Addressable manual call points					
Red manual call point (surface mount)	ARITECH	DM2010	1	EN 54-11	83201005 V1.0
Red manual call point for outdoor use (surface mount)	ARITECH	DM2010E	1	EN 54-11	83201005 V1.0
Red manual call point with isolator	ARITECH	DM2080I	1	EN 54-11/17	83201005 Rev 01
Red manual call point for Sweden (surface mount)	ARITECH	DM2010-06-KIT	1	EN 54-11	83201005 V1.0
ActivSense Addressable Manual Call Point IP41	ARITECH	DM3000	1	EN 54-11	2.4.1
ActivSense Addressable Manual Call Point IP67	ARITECH	DM3000E	1	EN 54-11	2.4.1
Addressable modules					
Input module with IO- 2BOX (4 inputs)	ARITECH	IO2014C	1	EN 54-18	1.10
I/O module with IO-2BOX (2 inputs, 1 output)	ARITECH	IO2031C	1	EN 54-18	1.10
I/O module with IO-2BOX (2 inputs, 2 outputs)	ARITECH	IO2032C	1	EN 54-18	1.10
I/O module 2000 Series IO Unit 4 In / 4 Out	ARITECH	IO2034NC	1&2	EN 54-18	10-5106-248- 3001-02/0.1.2
I/O module 2000 Series IO Unit 4 In	ARITECH	IU2050NC	1&2	EN 54-18	10-5106-248- 1001-01 / 01
I/O module 2000 Series IO Unit ZMU	ARITECH	IU2055NC	1&2	EN 54-18	10-5106-248- 4001-01/ 0.1.1
I/O module 2000 Series IO Unit 1 Out (Supervised)	ARITECH	IU2080NC	1&2	EN 54-18	10-5106-248- 2010-10/ 1.0.10
Isolator					
Standalone loop isolator	ARITECH	ISM-95	1	EN 54-17	---
Addressable sounders and beacons					
Loop-powered red multitone sounder (shallow base)	ARITECH	AS2363	1	EN 54-3	iss.1
Loop-powered white multitone sounder (shallow base)	ARITECH	AS2363W	1	EN 54-3	iss.1

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Loop-powered red multitone sounder with (deep base)	ARITECH	AS2364	1	EN 54-3	iss.1
Loop-powered white multitone sounder (deep base)	ARITECH	AS2364W	1	EN 54-3	iss.1
Loop-powered red multitone sounder and beacon (shallow base)	ARITECH	AS2366	1	EN 54-3/23	iss.1
Loop-powered white multitone sounder and beacon (shallow base)	ARITECH	AS2366W	1	EN 54-3/23	iss.1
white/amber multitone sounder and beacon (shallow base)	ARITECH	AS2366WY	1	EN 54-3/23	iss.1
Loop-powered red multitone sounder and beacon (deep base)	ARITECH	AS2367	1	EN 54-3/23	iss.1
White multitone sounder and beacon (deep base)	ARITECH	AS2367W	1	EN 54-3/23	iss.1
White/amber multitone sounder and beacon (deep base)	ARITECH	AS2367WY	1	EN 54-3/23	iss.1
2000 Series Base Sounder with Isolator (red)	ARITECH	DB2368IAS-R	1	EN 54-3/17	iss.1
2000 Series Base Sounder with Isolator (white)	ARITECH	DB2368IAS-W	1	EN 54-3/17	iss.1
Red Cap for AS2368 base sounders	ARITECH	AS2368CAP-R	1	EN 54-1	Mechanical part
White Cap for AS2368 base sounders	ARITECH	AS2368CAP-W	1	EN 54-1	Mechanical part
Sounder Beacon Shallow base RED flash	ARITECH	ASC2366	1	EN 54-3/23	fir-0057-1.0.0
2000 Series Ceiling mount VAD Multi tone Sounder Beacon Deep base RED flash	ARITECH	ASC2367	1	EN 54-3/23	fir-0057-1.0.0
2000 Series Ceiling mount VAD Multi tone Sounder Beacon Deep base RED flash	ARITECH	ASC2367W	1	EN 54-3/23	fir-0048-1.0
2000 Series Wall mount VAD Multi tone Sounder Beacon Shallow base RED flash	ARITECH	ASW2366	1	EN 54-3/23	fir-0057-1.0.0
2000 Series Wall mount VAD Multi tone Sounder Beacon Deep base RED flash	ARITECH	ASW2367	1	EN 54-3/23	fir-0057-1.0.0
2000 Series Wall mount VAD Multi tone Sounder Beacon Deep base RED flash	ARITECH	ASW2367W	1	EN 54-3/17	fir-0048-1.0
Sounder Beacon RIM with "Fire" text	ARITECH	AS36RIM	1	EN 54-1	Mechanical part
Sounder Beacon RIM with "Fuego" text	ARITECH	AS36RIM-09	1	EN 54-1	Mechanical part

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Conventional sounders and beacons					
Red multitone sounder (shallow base)	EDWARDS	AS363	1	EN 54-3	18-185540 v.9
White multitone sounder (shallow base)	EDWARDS	AS363W	1	EN 54-3	18-185541 v.9
Red multitone sounder with (deep base)	EDWARDS	AS364	1	EN 54-3	18-185542 v.9
White multitone sounder (deep base)	EDWARDS	AS364W	1	EN 54-3	18-185543 v.9
Red multitone sounder and beacon (shallow base)	EDWARDS	AS366	1	EN 54-3 EN 54-23	---
White multitone sounder and beacon (shallow base)	EDWARDS	AS366W	1	EN 54-3 EN 54-23	---
Red multitone sounder and beacon (deep base)	EDWARDS	AS367	1	EN 54-3 EN 54-23	---
White multitone sounder and beacon (deep base)	EDWARDS	AS367W	1	EN 54-3 EN 54-23	---
Ceiling Mount RED VAD, Multi-Tone, Shallow base, RED flash	EDWARDS	ASC366	1	EN 54-3/23	---
Ceiling Mount WHITE VAD, Multi-Tone, Shallow base, RED flash	EDWARDS	ASC366W	1	EN 54-3 EN 54-23	---
Ceiling Mount RED VAD, Multi-Tone, Deep base, RED flash	EDWARDS	ASC367	1	EN 54-3 EN 54-23	---
Ceiling Mount WHITE VAD, Multi-Tone, Deep base, RED flash	EDWARDS	ASC367W	1	EN 54-3 EN 54-23	---
Wall Mount WHITE VAD, Multi-Tone, Shallow base, RED flash	EDWARDS	ASW366W	1	EN 54-3 EN 54-23	---
Wall Mount RED VAD, Multi-Tone, Deep base, RED flash	EDWARDS	ASW367	1	EN 54-3 EN 54-23	---
Wall Mount RED VAD, Multi-Tone, Deep base, RED flash	EDWARDS	ASW367W	1	EN 54-3 EN 54-23	---
Fire Sounder, Multi-Tone, High Output IP66	EDWARDS	AS376	1	EN 54-3	---
Sounder/Beacon, Multi-Tone, High Output, IP66 RED flash	EDWARDS	ASW377	1	EN 54-3	ir-0048-1.0
Red multitone sounder base	EDWARDS	AS368	1	EN 54-3	---
White multitone sounder base	EDWARDS	AS368W	1	EN 54-3	---
Red sounder and beacon for outdoor use (high output, English)	EDWARDS	AS371	1	EN 54-3 EN 54-23	---
Red sounder and beacon for outdoor use (high output, Spanish)	EDWARDS	AS371-09	1	EN 54-3	---
Red sounder and beacon for outdoor use (high output, Portuguese)	EDWARDS	AS371-21	1	EN 54-3	---

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Red multitone horn sounder for hazardous areas	EDWARDS	AS374 (BEx5110D)	1	EN 54-3	---
Fire Sounder-Beacon, Multi-Tone, High Output IP66	EDWARDS	AS377	1	EN 54-3	---
6" fire bell for indoor use (24 VDC)	EDWARDS	AB360	1	EN 54-3	---
6" fire bell for indoor use (24 VDC, Swedish)	EDWARDS	AB360-06	1	EN 54-3	---
8" fire bell for output use (24 VDC)	EDWARDS	AB380E	1	EN 54-3	---
RED VAD, Shallow Base, Ceiling mount, RED flash	EDWARDS	FAC350	1	EN 54-23	---
RED VAD, Shallow Base, Ceiling mount, WHITE flash	EDWARDS	FAC350C	1	EN 54-23	---
RED VAD, Depp Base, Ceiling mount, RED flash	EDWARDS	FAC355	1	EN 54-23	---
WHITE VAD, Deep Base, Ceiling mount, RED flash	EDWARDS	FAC355W	1	EN 54-23	---
WHITE VAD, Depp Base, Ceiling mount, WHITE flash	EDWARDS	FAC355WC	1	EN 54-3	---
RED VAD, Shalooow base, Wall mount, RED flash	EDWARDS	FAW350	1	EN 54-3	---
RED VAD, Shalooow base, Wall mount, RED flash	EDWARDS	FAW350	1	EN 54-3	---
RED VAD, Shalooow base, Wall mount, WHITE flash	EDWARDS	FAW350C	1	EN 54-3	---
RED VAD, Deep base, Wall mount, RED flash	EDWARDS	FAW355	1	EN 54-3	---
WHITE VAD, Deep base, Wall mount, RED flash	EDWARDS	FAW355W	1	EN 54-23	---
WHITE VAD, Deep base, Wall mount, WHITE flash	EDWARDS	FAW355WC	1	EN 54-23	---
Fire Sounder, Intrinsic Safe, Multi-tone, Surface Mount	ARITECH	AS372 (IS-mA1-R)	2	EN 54-3	---
Conventional Manual call point					
Manual Call Point, Red, 100 ohm, Free Contact, Outdoor, Surface Mount, Resettable	EDWARDS	DMN700R100-KITR (MCP1A-R100SF-A044-01)	1 & 2	EN 54-11	---
Green evacuation manual call point (surface mount)	ARITECH	DM2010G	2	EN 54-11	83201005 V1.0
Yellow manual call point EN, NL, FR (surface mount)	ARITECH	DM2010Y	2	EN 54-11	83201005 V1.0
Yellow manual call point LT, LV, ET (surface mount)	ARITECH	DM2010Y-3	2	EN 54-11	83201005 V1.0

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TYPE OF DEVICE	BRAND	MODEL	TYPE	EN 54 PART	FW VERSION
Yellow manual call point ES, PT, IT (surface mount)	ARITECH	DM2010Y-4	2	EN 54-11	83201005 V1.0
Blue manual call point with isolator	ARITECH	DM2080BI	2	EN 54-11 EN 54-17	83201005 V1.0
Manual Call point, I.S.,Red, Outdoor, Surface Mount, Glass	ARITECH	DMN700E-IS (WCP1A- R560SG- A044- 01IS)	1 & 2	EN 54-11	---
Manual Call point, I.S.,Red, Indoor, Surface Mount, Glass	ARITECH	172120 (MCP1A- R680SG-K013- 01IS)	1 & 2	EN 54-11	---
Conventional sounders and beacons type 2					
Optical and Acoustical Remote Indicator	ARITECH	AI673	2	EN 54-23	83201005 V1.0
2000 Series Addressable Optical Remote Indicator	ARITECH	AI2672	2	EN 54-1	V1.1
Conventional detectors					
Orbis Intrinsicly Safe Heat Detector, Grade A2S	ARITECH	DT673	2	EN 54-5	34000- 033SW_4A
Orbis Intrinsicly Safe Heat Detector, Grade A1R	ARITECH	DT674	2	EN 54-5	34000- 033SW_4A
Orbis Intrinsicly Safe Heat Detector, Grade BR	ARITECH	DT675	2	EN 54-5	34000- 033SW_4A
Orbis Intrinsicly Safe Heat Detector, Grade BS	ARITECH	DT676	2	EN 54-5	34000- 033SW_4A
Orbis Intrinsicly Safe Heat Detector, Grade CR	ARITECH	DT677	2	EN 54-5	34000- 033SW_4A
Orbis Intrinsicly Safe Heat Detector, Grade CS	ARITECH	DT678	2	EN 54-5	34000- 033SW_4A
Orbis Intrinsicly Safe Optical Smoke Detector	ARITECH	DP672	2	EN 54-7	34000- 034SW_Iss 6
Orbis Intrinsicly Safe Optical/Heat Multi-Sensor	ARITECH	DP672T	2	EN 54-5 EN 54-7	34000- 035SW_Iss 86
Orbis Intrinsicly Safe TimeSaver Base	ARITECH	DB670	2	EN 54-1	---
Conventional controller for analogue linear heat cable	ARITECH	DT650L	1 & 2	EN 54-1	---
Analogue linear heat cable, PVC	ARITECH	HC650	1 & 2	EN 54-1	---

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Conventional isolators					
XP95 IS Galvanic Barrier	ARITECH	GBX2000	2*	---	---
I.S. Galvanic isolator for AS372/FA370 series	ARITECH	GBX370	2*	---	---
Conventional smoke detector					
LaserSense Nano High Sensitivity Smoke Detector	ARITECH	FHSD8010	1 & 2	EN 54-20	V1.5, 1.6
LaserSense 25 High Sensitivity Smoke Detector	ARITECH	FHSD8025	1 & 2	EN 54-20	V2.5, 2.6
LaserSense 100 High Sensitivity Smoke Detector	ARITECH	FHSD8100	1 & 2	EN 54-20	2.4
LaserSense HSSD2 High Sensitivity Smoke Detector	ARITECH	FHSD8200	1 & 2	EN 54-20	2.6
LaserSense HSSD2 High Sensitivity Smoke Detector w/o display	ARITECH	FHSD8210	1 & 2	EN 54-20	2.6
LaserSense HSSD2 High Sensitivity Smoke Detector Command Module	ARITECH	FHSD8220	1 & 2	EN 54-20	2.6
LaserSense HSSD2 Command Module	ARITECH	FHSD8230	1 & 2	EN 54-1	2.6
Conventional flame detector					
Dual IR flame detector in die-cast zinc alloy housing	ARITECH	FF742	1 & 2	EN 54-10	TBDT03C2
Dual IR flame detector in Eexd - IIC T6 flame proof housing	ARITECH	FF746	1 & 2	EN 54-10	TBDT03C2
Dual IR Intrinsic safe flame detector in die-cast zinc alloy housing	ARITECH	FF747	1 & 2	EN 54-10	TBDT03C2
UV / Dual IR flame detector in die cast zinc alloy housing	ARITECH	FF751	1 & 2	EN 54-10	TBDT03C2
UV / Dual IR flame detector in Eexd - IIC T6 flame proof housing	ARITECH	FF756	1 & 2	EN 54-10	TBDT03C2
Triple IR flame detector in die-cast zinc alloy housing	ARITECH	FF762	1 & 2	EN 54-10	TBDT03C2
Triple IR flame detector in Eexd - IIC T6 flame proof housing	ARITECH	FF766	1 & 2	EN 54-10	TBDT03C2
Triple IR flame detector in Eexd - IIC T6 flame proof housing in die-cast zinc alloy housing	ARITECH	FF767	2	EN 54-10	TBDT03C2
Conventional Reflective Powered Beam Detector					
Reflective Zone Powered Beam Detector - 5-50 m	ARITECH	FD705R	1 & 2	EN 54-12	---

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TYPE OF DEVICE	BRAND	MODEL	TYPE	EN 54 PART	FW VERSION
Reflective Zone Powered Beam Detector - 50-100 m	ARITECH	FD710R	1 & 2	EN 54-12	---
Reflective Zone Powered Beam Detector - 5-50 m	ARITECH	FD705RVDS	2	EN 54-12	---
Reflective Zone Powered Beam Detector - 50-100 m	ARITECH	FD710RVDS	2	EN 54-12	---
Additional Detector, 8 - 50m, for use with FD805R-N or FD810R-N	ARITECH	FD805RH-N	1 & 2	EN 54-12	---
Auto aligning reflective beam detector 8 - 50m	ARITECH	FD805R-N	1 & 2	EN 54-12	---
Additional Detector, 50 - 100m, for use with FD805R-N or FD810R-N	ARITECH	FD810RH-N	1 & 2	EN 54-12	---
Auto aligning reflective beam detector 50 - 100m	ARITECH	FD810R-N	1 & 2	EN 54-12	---
End-to-end Beam Detector - 5 to 120 m	ARITECH	FD310	1 & 2	EN 54-12	---
Beam smoke detector 10 - 100m	ARITECH	FD2000 (Fireray2000)	1 & 2	EN 54-12	---
Beam smoke detector 10 - 100m, flame proof	ARITECH	FD2010	1 & 2	EN 54-12	---
Duct detector, single pipe universal	ARITECH	FDD710	1 & 2	EN 54-1	Mechanical part
Door holders					
400N door holder with release button (surface mount)	ARITECH	FE230 (GTR048000A 07)	2	EN 1155	---
400N door holder (square base)	ARITECH	FE235 (GTR048000A 01)	2	EN 1155	---
400N door holder (flush mount)	ARITECH	FE240 (GTR048000A 03)	2	EN 1155	---
400N door holder with release button (wall mount)	ARITECH	FE245 (GTR048000A 06)	2	EN 1155	---
400N door holder with release button (floor mount)	ARITECH	FE250 (GTR048000A 12)	2	EN 1155	---
400N door holder with universal adjustable tube and release button 175 mm)	ARITECH	FE260-175 (GTR048000A 10)	2	EN 1155	---
400N door holder with universal adjustable tube and release button 325 mm)	ARITECH	FE260-325 (GTR048000A 10)	2	EN 1155	---
400N door holder with universal adjustable tube and release button 475 mm)	ARITECH	FE260-475 (GTR048000A 10)	2	EN 1155	---
Door magnet with universal adjustable tube and VdS magnet	ARITECH	FE527 (GTR050R005- 200)	2	EN 1155	Mechanical part

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TYPE OF DEVICE	BRAND	MODEL	TYPE	EN 54 PART	FW VERSION
Door magnet with steel square base and VdS magnet (IP65)	ARITECH	FE529 (GTR050R006- 200)	2	EN 1155	Mechanical part
IFAM system					
Control & Indicating Equipments for VdS2489 System Approval (external devices)	IFAM	FAT3000 (9102.0463)	2	---	v.1.4.15.00
Control & Indicating Equipments for VdS2489 System Approval (external devices)	IFAM	FBF3000 (9102.1105)	2	---	v.1.4.15.00
Control & Indicating Equipments for VdS2489 System Approval (external devices)	IFAM	FBF2003 Seriell (9102.0450)	2	---	v.1.4.15.00
Control & Indicating Equipments for VdS2489 System Approval (external devices)	IFAM	FBA-CH (9102-0821)	2	---	V2.0.0.0
IMT4CPU (9101.5057)	IFAM	IMT4CPU (9101.5057)	2	---	IHD V-5-04-00-02 2014-01-30
IMT4PROC (9102.0238)	IFAM	IMT4PROC (9102.0238)	2	---	V-5-04-00-02 2014-01-30
IMT4LED (9102.0235)	IFAM	IMT4LED (9102.0235)	2	---	---
IMT4LEDK (9102.0236)	IFAM	IMT4LEDK (9102.0236)	2	---	---
IMT4IN (9102.0234)	IFAM	IMT4IN (9102.0234)	2	---	---
IMT4OUT (9102.0237)	IFAM	IMT4OUT (9102.0237)	2	---	---
IMT4REL (9102.0239)	IFAM	IMT4REL (9102.0239)	2	---	---
IMT4UBEX (9102.1126)	IFAM	IMT4UBEX (9102.1126)	2	---	---

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The optional features of the specifications that are included in the product and test report:

Fire detection and Fire Alarm System

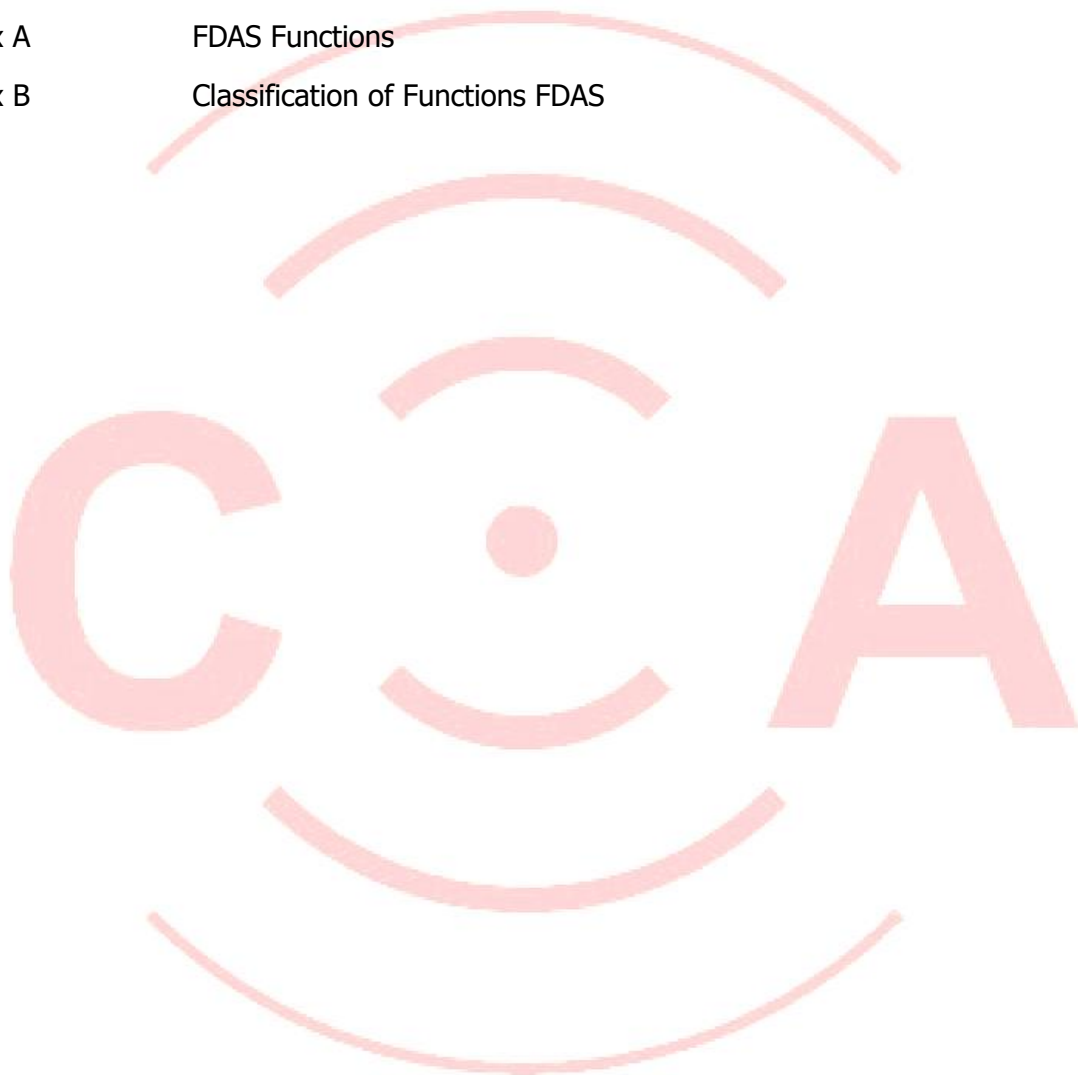
Option with requirements evaluated as being compliant:

Clause 4 Requirements

Clause 5 Methods and evaluation tests

Appendix A FDAS Functions

Appendix B Classification of Functions FDAS



CERTIFICATE

No: 000213/04 - Annex No 2

Test Report Number:

19/31700311M1

Validity of Certificate:

The Certificate remains valid based upon satisfactory annual factory production control audits and follow up re-testing every 2 years from Certificate issue

Documents submitted:

SOP000-00001 STRUCTURE OF QUALITY MANEGEMENT SYSTEM (QMS), WEERT, REV.C, 01/MAY-2018
90-2002-102-0012-02, REV 02.00 MAR-2015

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