



APPLUS+ CERTIFIED PRODUCT

No.

PR-1720/064

CARRIER FIRE & SECURITY B.V.

KELVINSTRAAT, 7
6003 DH WEERT, THE NETHERLANDS

Produced in the manufacturing plant:

CARRIER FIRE & SECURITY B.V.

KELVINSTRAAT, 7
6003 DH WEERT, THE NETHERLANDS

LGAI Technological Center S.A. (APPLUS) certifies that the product:

ARITECH 2X (2010-2 SERIES)

FIRE DETECTION AND ALARM SYSTEM – APOLLO PROTOCOL

Is in accordance with the standard:

EN 54-13:2005 "FIRE DETECTION AND FIRE ALARM SYSTEMS. PART 13: COMPATIBILITY AND CONNECTABILITY ASSESSMENT OF SYSTEM COMPONENTS".

LGAI has performed the product initial tests, the initial assessment of the production process and management system. Periodically, the entity does follow-up by testing samples from production and assessment of the production process and management system.

This certificate is valid until 20th March 2027, provided that the conditions laid down in the contract are maintained.

Renovation of the initial certificate issued on 20th March 2015

Bellaterra, 28th April 2023




LGAI Technological Center, S.A.

Xavier Ruiz Peña
Managing Director, Product Conformity B.U.



This document is not valid without its technical annex, whose number coincides with the number of certificate.

You can check the validity of this certificate into our website at: www.appluslaboratories.com/certified_products

**COMPONENTS DESCRIPTION LIST FOR ARITECH 2X (2010-2 SERIES)
 FIRE DETECTION AND ALARM SYSTEM – APOLLO PROTOCOL
 SYSTEM EN 54-13**

TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 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
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

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TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
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
Fire panels accessory					
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 8Supervised 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

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TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
Addressable Fire Panel Accessory – Digital Alarm Communicator Transmitter	EDWARDS	2010-2-DACT	---	---	01.02.13
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)	---	---	---
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
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 accessory					
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

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TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
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 - LED indicator - 24 zone Ziton	ARITECH	ZP2-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	---	---	---
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 - Slave	IFAM	ADP-N3S	---	---	1.4.15.00
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					
950/990 Series Mounting Base	ARITECH	DB950 (45681-210)	1	EN 54-1	---
950/990 Series Mounting Base BLACK	ARITECH	DB950B (45681-361)	1	EN 54-1	---
950 Series E-Z Fit Mounting Base	ARITECH	DB950EZ (45681-250)	1	EN 54-1	---
Relay & Isolators bases					
950 Series Low Power Relay Base	ARITECH	DB950R (45681-242)	1	EN 54-18	---
Base for IU950/IU955 Intelligent Loop Isolator	ARITECH	DB951 (45681-211)	1	EN 54-17	---

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TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
950 Series Manual Call Point with Isolator - Blue - Aluminium	ARITECH	DB961 (45681-284)	1	EN 54-17	---
Addressable manual call points					
950 Series Manual Call Point with Isolator - Red - Aluminium	ARITECH	DM950I-D (245739)	1	EN 54-11 EN 54-17	PL164/V1. 00/0907
980 Series Addressable Manual Call Point with Isolator - RED Plastic Housing – "Feuerwehr"	ARITECH	DM980FI-N (B30120)	1	EN 54-11 EN 54-17	3v1
980 Series Addressable Manual Call Point with Isolator - RED Plastic Housing EN 54-11	ARITECH	DM980I-N (B30110)	1	EN 54-11 EN 54-17	3v1
950 Series Manual Call Point - RED - complete with Back Box and Glass	ARITECH	DMN960I (55100-908)	1	EN 54-11	34000- 036SW_Iss 4
990 Series Manual Call Point Waterproof with Isolator - RED (Surface mount)	ARITECH	DMN960IE (58100-951)	1	EN 54-11	34000- 036SW_Iss 4
Addressable detector					
950 Series Optical Detector	ARITECH	DP951 (55000-620)	1	EN 54-7	---
APOLLO 950 Series Optical Detector-BLACK 17	ARITECH	DP951B (55000-660)	1	EN 54-7	---
950 Series Optical Detector- LACK	ARITECH	DP951T (55000-885)	1	EN 54-7	34000- 063SW/34100- 001SW/34100- 002SW
950 Series Optical/Heat Detector	ARITECH	DT952 (55000-420)	1	EN 54-5	---
950 Series Temperature Detector	ARITECH	DT953 (55000-401)	1	EN 54-5	---
950 Series Ionisation Sensor	ARITECH	DI950 (55000-520)	1	EN 54-7	---
990 Series Discovery Optical Detector	ARITECH	DP991 (58000-600)	1	EN 54-5	34000- 062SW_Iss 2B/34100- 001SW_Iss 1/34100- 002SW_Iss 2
990 Series Heat Detector	ARITECH	DP991T (58000-700)	1	EN 54-7	34000- 062SW_Iss 2B/34100- 001SW_Iss 1/34100- 002SW_Iss 2
990 Series Heat Detector	ARITECH	DT992 (58000-400)	1	EN 54-5	34000- 064SW_Iss 1A/34100- 001SW_Iss 1/34100- 002SW_Iss 2
950 Series Reflective Beam Detector 5 - 50 m	ARITECH	FD905R (55000-268)	1	EN 54-12	0508_Ver 03, 0762_Ver 01
950 Series Reflective Beam Detector 50 - 100 m	ARITECH	FD910R (55000-273)	1	EN 54-12	0508_Ver 03, 0762_Ver 01

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TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
Modules					
950 Series Mini Switch Monitor with Isolator	ARITECH	II950I (55000-760)	1	EN 54-17 EN 54-18	34000-072SW/34100-003SW
950 Series Switch Monitor, DIN Rail Mount	ARITECH	II952D (55000-822)	1	EN 54-18	---
950 Series Switch Monitor plus, DIN Rail Mount	ARITECH	II953D (55000-821)	1	EN 54-18	---
950 Series Zone Monitor Unit with Isolator, DIN Rail Mount	ARITECH	II955D (55000-812)	1	EN 54-17 EN 54-18	---
950 Series Zone Monitor Unit with Isolator	ARITECH	II955I (55000-845)	1	EN 54-17 EN 54-18	---
950 Series Sounder Circuit Controller, DIN Rail Mount (CPD Certified)	ARITECH	IO956CD (55000-182)	1	EN 54-17 EN 54-18	---
950 Series, Sounder Circuit Controller with Isolator	ARITECH	IO956I (55000-182)	1	EN 54-17 EN 54-18	34000-023SW_Iss 3A
900/950 Series Isolator	ARITECH	IU955 (55000-720)	1	EN54-17	---
Xpander Zone Monitor Unit with Isolator	ARITECH	II955IRF (XPA-IN-14007-APO)	1	EN54-18	V1.09
Apollo Switch monitor unit	Apollo Fire detectors Limited	II952NI (SA4700-100)	1&2	EN 54-17 EN 54-18	0.1.1
Apollo IO unit	Apollo Fire detectors Limited	IO950NI (SA4700-102)	1&2	EN 54-17 EN 54-18	0.1.1
Apollo IO unit – DIN Rail Mount	Apollo Fire detectors Limited	IO950ND (SA4700-302)	1&2	EN 54-17 EN 54-18	0.1.1
Apollo switch monitor unit DIN Rail Mount	Apollo Fire detectors Limited	II952ND (SA4700-300)	1&2	EN 54-17 EN 54-18	0.1.1
Apollo Twin IO unit	Apollo Fire detectors Limited	IO952NI (SA4700-104)	1&2	EN 54-17 EN 54-18	0.1.1
Apollo Twin Switch Monitor unit	Apollo Fire detectors Limited	II954NI (SA6700-100)	1&2	EN 54-17 EN 54-18	0.1.1
Apollo Mains Switching IO unit	Apollo Fire detectors Limited	IO954N (SA4700-103)	1&2	EN 54-17 EN 54-18	0.1.1
Sounders					
950 Series 85/92dB Integrated Base Sounder with Isolator	ARITECH	DB952IAS (45681-277)	1	EN 54-3 EN 54-17	34000-042SW_Iss 5
950 Series 85/92dB Integrated Base Sounder with Isolator (DIN Tone)	ARITECH	DB952IAS-DIN (45681-300)	1	EN 54-3 EN 54-17	34000-050SW_Iss 4
950 Series 85/92dB Integrated Base Sounder with Isolator (Slow Whoop)	ARITECH	DB952IAS-NEN (45681-290)	1	EN 54-3 EN 54-17	34000-043SW_Iss 6
950 Series Mounting Base with Sounder/Beacon and Isolator	ARITECH	DB952IVAS (45681-330)	1	EN 54-3 EN 54-17	34000-047SW_Iss 4
950 Series Mounting Base with Sounder/Beacon and Isolator (DIN Tone)	ARITECH	DB952IVAS-DIN (45681-334)	1	EN 54-3 EN 54-17	34000-047SW_Iss 4

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TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
950 Series Loop Powered Sounder for Isolator Base	ARITECH	AS950I (45681-266)	1	EN 54-3 EN 54-17	Comms 285 V4 - Tones 282 V5
950 Series Loop Powered Sounder for Isolator Base, Slow Whoop	ARITECH	AS950INEN (45681-268)	1	EN 54-3 EN 54-17	Comms 285 V4 - Tones 282 V5
950 Series Loop Powered Sounder, 100 DbA Standalone, Slow Whoop	ARITECH	AS955NEN (55000-276)	1	EN 54-3	293 V1
950 Series Intelligent Loop Powered Open- Area Sounder/Beacon (RED) with Isolator	ARITECH	AS967I (55000-005)	1	EN 54-3 EN 54-17	34000- 047SW_Iss 4
950 Series Intelligent Loop Powered Open- Area Sounder/Beacon (WHITE & CLEAR LENS) with Isolator	ARITECH	AS967WRCI (55000-006)	1	EN 54-3 EN 54-17	34000- 047SW_Iss 4
950 Series Intelligent Loop Powered Open- Area Sounder (RED) with Isolator	ARITECH	AS964I (55000-001)	1	EN 54-3 EN 54-17	34000- 047SW_Iss 4
950 Series Intelligent Loop Powered Open- Area Sounder (WHITE) with Isolator	ARITECH	AS964WI (55000-002)	1	EN 54-3 EN 54-17	34000- 047SW_Iss 4
Intrinsically Safe analogue detectors and bases					
970 Series Intrinsic Safe Optical Sensor	ARITECH	DP971 (55000-855)	2	EN 54-7	---
970 Series Intrinsic Safe Heat Detector	ARITECH	DT972 (55000-856)	2	EN 54-5	---
970 Series Intrinsic Safe Detector Base	ARITECH	DB970 (45681-215)	2	EN 54-1	---
Manual call point					
950 Series Manual Call Point - Yellow - complete with Back Box and Glass	ARITECH	DM961	2	EN 54-11	---
990 Series Manual Call Point - GREEN - complete with Back Box and Resettable Element	ARITECH	DMN960G (58100-929)	2	EN 54-11	---
980 Series Addressable Manual Call Point with Isolator - BLUE Plastic Housing - "Hausalarm"	ARITECH	DM980BI-N (B30130)	2	EN 54-11 EN 54-17	3v1
950 Series Intrinsically Safe Manual Call Point - RED without Flap	ARITECH	DM970 (55100-940)	2	EN 54-11	---
Accessories					
950 series intrinsically safe galvanic barrier	ARITECH	GBX70 (29600-098)	2	---	---
970 Series Intrinsic Safe 1-channel Protocol Translator	ARITECH	PT971 (55000-855)	2	EN 54-18	---
970 Series Intrinsic Safe 2-channel Protocol Translator	ARITECH	PT972 (55000-856)	2	EN 54-18	---
Addressable notification devices					
950 Series Intelligent Loop Powered Beacon (RED) with Isolator	ARITECH	FA955I (55000-009)	2	---	---
950 Series Intelligent Loop Powered Beacon (WHITE with CLEAR Lens) with Isolator	ARITECH	FA955WRCI (55000-010)	2	---	---
950 Series Loop Powered Dual Indicator	ARITECH	AI952N	2	---	---

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TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
Conventional intrinsically safe devices					
Orbis Intrinsically Safe Heat Detector, Grade A2S	ARITECH	DT673	2	EN 54-5	34000-033SW_4A
Orbis Intrinsically Safe Heat Detector, Grade A1R	ARITECH	DT674	2	EN 54-5	34000-033SW_4A
Orbis Intrinsically Safe Heat Detector, Grade BR	ARITECH	DT675	2	EN 54-5	34000-033SW_4A
Orbis Intrinsically Safe Heat Detector, Grade BS	ARITECH	DT676	2	EN 54-5	34000-033SW_4A
Orbis Intrinsically Safe Heat Detector, Grade CR	ARITECH	DT677	2	EN 54-5	34000-033SW_4A
Orbis Intrinsically Safe Heat Detector, Grade CS	ARITECH	DT678	2	EN 54-5	34000-033SW_4A
Orbis Intrinsically Safe Optical Smoke Detector	ARITECH	DP672	2	EN 54-7	34000-034SW_Iss 6
Orbis Intrinsically Safe Optical/Heat Multi-Sensor	ARITECH	DP672T	2	EN 54-5 EN 54-7	34000-035SW_Iss 86
Orbis Intrinsically Safe TimeSaver Base	ARITECH	DB670	2	EN 54-1	---
Optical and Acustical Remote Indicator	ARITECH	AI671	2	EN 54-23	83201005 V1.0
Optical and Acustical Remote Indicator	ARITECH	AI673	2	---	---
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	---
XP95 IS Galvanic Barrier	ARITECH	GBX2000	1 & 2	---	---
Fire Sounder, Intrinsic Safe, Multi-tone, Surface Mount	ARITECH	AS372 (IS-mA1-R)	1 & 2	EN 54-3	---
Conventional linear heat detector					
Conventional controller for analogue linear heat cable	ARITECH	DT650L	1 & 2	EN54-1	---
Analogue linear heat cable, PVC	ARITECH	HC650	1 & 2	EN54-1	---
Conventional high sensivity aspiration unit					
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

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TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
LaserSense HSSD2 Command Module	ARITECH	FHSD8230	1 & 2	EN 54-1	2.6
APOLLO APIC Module	APOLLO	9-30430	---	---	FW PIC P/N 9-40025 Rev 00
APOLLO Ampac APIC Module	APOLLO	9-30432	---	---	FW PIC P/N 9-40025 Rev 00
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
MCP					
Manual Callpoint, Red, 100 ohm, Free Contact, Outdoor, Surface Mount, Resetable	EDWARDS	DMN700R100-KITR (MCP1A-R100SF-A044-01)	1 & 2	EN 54-11	---
950 Series Manual Call Point with Isolator - Blue - Aluminum	ARITECH	DM950BI-D	2	EN 54-11 EN 54-17	PL164/V1.00/0907
Conventional beams detectors					
Reflective Zone Powered Beam Detector - 5-50 m	ARITECH	FD705R	1 & 2	EN 54-12	---
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	---

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TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
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
Door magnet with steel square base and VdS magnet (IP65)	ARITECH	FE529 (GTR050R006-200)	2	EN 1155	Mechanical part
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 EN 54-23	---
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	---

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TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
Wall Mount RED VAD, Multi-Tone, Shallow base, RED flash	EDWARDS	ASW366	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 WHITE 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	---
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 54-23	---
RED VAD, Shalooow base, Wall mount, RED flash	EDWARDS	FAW350	1	EN 54-23	---
RED VAD, Shalooow base, Wall mount, RED flash	EDWARDS	FAW350	1	EN 54-23	---
RED VAD, Shalooow base, Wall mount, WHITE flash	EDWARDS	FAW350C	1	EN 54-23	---
RED VAD, Deep base, Wall mount, RED flash	EDWARDS	FAW355	1	EN 54-23	---
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	---
Sounder Beacon RIM with "Fire" text	Aritech	AS36RIM	1	EN 54-1	Mechanical part

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TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
Sounder Beacon RIM with "Fuego" text	Aritech	AS36RIM-09	1	EN 54-1	Mechanical part
Conventional isolators & modules					
I.S. Galvanic isolator for AS372/FA370 series	ARITECH	GBX370	2	---	---
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	FBF3000 (9102.1105)	2	---	v.1.4.15.00
Control & Indicating Equipments for VdS2489 System Approval (external devices)	IFAM	FBF2003 Serielle (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	---	---
RF equipment					
Xpander A1R Wireless Heat Detector	ARITECH	DT934RF	1	EN 54-5	3400-069SW_Iss 2
Xpander CS Wireless Heat Detector	ARITECH	DT937RF	1	EN 54-5 EN 54-7	3400-069SW_Iss 2
Xpander Wireless Optical Detector	ARITECH	DP931RF	1	EN 54-7	3400-061SW_Iss 8
Xpander Wireless Multi Sensor	ARITECH	DP931TRF	1	EN 54-7	3400-070SW_Iss 9
Xpander Wireless Manual Call Point	ARITECH	DM930RF	1	EN 54-11	V2.05 _MCP
Xpander Wireless Sounder (RED) with Base (RED)	ARITECH	AS933RRF	1	EN 54-3	V2.05 Sounder Base/FIR0094_Iss 13
Xpander Wireless Sounder (WHITE) with Base (WHITE)	ARITECH	AS933WRF	1	EN 54-3	V2.05 Sounder Base/FIR0094_Iss 13
Xpander Wireless Sounder/Beacon (RED) with Base (RED)	ARITECH	AS936RRF	1	EN 54-3	V2.05 Sounder Base/18-

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TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
					186867_Iss 2
Xpander Wireless AMBER Sounder Beacon and WHITE Sounder Base	ARITECH	AS936ARF	1	EN 54-3	V2.05 Sounder Base/18-186867_Iss 2
Xpander Wireless CLEAR Sounder Beacon and WHITE Sounder Base	ARITECH	AS936WRF	1	EN 54-3	V2.05 Sounder Base/18-186867_Iss 2

Ancillary equipment description list		
Type of Device	Brand	Model
Evacuation conventional panel	ARITECH	1X-E4
3 Zone conventional Extinguishing Panel	ARITECH	1X-X3E
2 zone conventional panel	ARITECH	1X-F2
4 zone conventional panel	ARITECH	1X-F4
8 zone conventional panel	ARITECH	1X-F8
2 zone conventional panel with Scandinavian key	ARITECH	1X-F2-SC
4 zone conventional panel with Scandinavian key	ARITECH	1X-F4-SC
8 zone conventional panel with Scandinavian key	ARITECH	1X-F8-SC
4 zone conventional panel with Alarm Counter	ARITECH	1X-F4-NL
8 zone conventional panel with Alarm Counter	ARITECH	1X-F8-NL
Evacuation conventional panel with Alarm Counter	ARITECH	1X-E4-NL
3 Zone conventional Extinguishing Panel Scandinavian Key	ARITECH	1X-X3E-SC