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CERTIFICATE

No. 000218/05

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

ZITON ZP2 (2010-2 SERIES) FIRE DETECTION AND ALARM SYSTEM — ZITON 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 2027

Signed on behalf of APPLUS CB02.

28th April 2023

Applus

CGAI Technological Center, S.A.

Xavier Ruiz Peña

Product Conformity B.U., Managing Director







No: 000218/05 - Annex No 1

Takes into account the following product:

ZITON ZP2 (2010-2 SERIES) FIRE DETECTION AND ALARM SYSTEM – ZITON PROTOCOL Variants:

TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION				
Fire panels									
Addressable Fire Panel with user interface - 1 loop	ARITECH	2X-F1	1	54-2 54-4	03.05.05.D				
Addressable Fire Panel with user interface - 2 loop	ARITECH	2X-F2	1	54-2 54-4	03.05.05.D				
Addressable Fire Panel with user interface with fire brigade controls - 1 loop (Scandinavia)	ARITECH	2X-F1-SC	1	54-2 54-4	03.05.05.D				
Addressable Fire Panel with user interface with fire brigade controls - 2 loop (Scandinavia)	ARITECH	2X-F2-SC	1	54-2 54-4	03.05.05.D				
Addressable Fire Panel with user interface - 1 loop small cabinet	ARITECH	2X-F1-S	1	54-2 54-4	03.05.05.D				
Addressable Fire Panel with user interface - 2 loop small cabinet	ARITECH	2X-F2-S	1	54-2 54-4	03.05.05.D				
Addressable Fire Panel with user interface with fire brigade controls - 1 loop small cabinet (Scandinavia)	ARITECH	2X-F1-SC-S	1	54-2 54-4	03.05.05.D				
Addressable Fire Panel with user interface with fire brigade controls - 2 loop small cabinet (Scandinavia)	ARITECH	2X-F2-SC-S	1	54-2 54-4	03.05.05.D				
Addressable Fire Panel with user interface - 2 loop with printer	ARITECH	2X-F2-PRT	1	54-2 54-4	03.05.05.D				
Addressable Fire Panel with user interface with fire brigade controls - 1 loop	ARITECH	2X-F1-FB2	1	54-2 54-4	03.05.05.D				





TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
Addressable Fire Panel with user interface with fire brigade controls - 1 loop small cabinet	ARITECH	2X-F1-FB2-S	1	54-2 54-4	03.05.05.D
Addressable Fire Panel with user interface with fire brigade controls - 2 loop	ARITECH	2X-F2-FB2	1	54-2 54-4	03.05.05.D
Addressable Fire Panel with user interface with fire brigade controls - 2 loop small cabinet	ARITECH	2X-F2-FB2-S	1	54-2 54-4	03.05.05.D
Addressable Fire Panel with user interface with fire brigade controls - 2 loop with printer	ARITECH	2X-F2-FB2-PRT	1	54-2 54-4	03.05.05.D
Addressable Fire Panel with user interface with SS3654 fire brigade controls - 1 loop (Scandinavia)	ARITECH	2X-F1-SCFB	1	54-2 54-4	03.05.05.D
Addressable Fire Panel with user interface with SS3654 fire brigade controls - 1 loop small cabinet (Scandinavia)	ARITECH	2X-F1-SCFB-S	1	54-2 54-4	03.05.05.D
Addressable Fire Panel with user interface with SS3654 fire brigade controls - 2 loop (Scandinavia)	ARITECH	2X-F2-SCFB	1	54-2 54-4	03.05.05.D
Addressable Fire Panel with user interface with SS3654 fire brigade controls - 2 loop small cabinet (Scandinavia)	ARITECH	2X-F2-SCFB-S	1	54-2 54-4	03.05.05.D
Addressable Fire and Evacuation Panel with user interface with fire brigade controls - 1 loop	ARITECH	2X-E1	1	54-2 54-4	03.05.05.D
Addressable Fire and Evacuation Panel with user interface with fire brigade controls - 1 loop small cabinet	ARITECH	2X-E1-S	1	54-2 54-4	03.05.05.D





TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
Addressable Fire and Evacuation Panel with user interface with fire brigade controls - 2 loop	ARITECH	2X-E2	1	54-2 54-4	03.05.05.D
Addressable Fire and Evacuation Panel with user interface with fire brigade controls - 2 loop small cabinet	ARITECH	2X-E2-S	1	54-2 54-4	03.05.05.D
Addressable Fire and Evacuation Panel with user interface with fire brigade controls - 1 loop	ZITON	ZP2-E1	1	54-2 54-4	03.05.05.D
Addressable Fire and Evacuation Panel with user interface with fire brigade controls - 1 loop small cabinet	ZITON	ZP2-E1-S	1	54-2 54-4	03.05.05.D
Addressable Fire and Evacuation Panel with user interface with fire brigade controls - 2 loop	ZITON	ZP2-E2	1	54-2 54-4	03.05.05.D
Addressable Fire and Evacuation Panel with user interface with fire brigade controls - 2 loop small cabinet	ZITON	ZP2-E2-S	1	54-2 54-4	03.05.05.D
Addressable Fire Panel with user interface - 1 loop	ZITON	ZP2-F1	1	54-2 54-4	03.05.05.D
Addressable Fire Panel with user interface with fire brigade controls - 1 loop	ZITON	ZP2-F1-FB2	1	54-2 54-4	03.05.05.D
Addressable Fire Panel with user interface with fire brigade controls - 1 loop small cabinet	ZITON	ZP2-F1-FB2-S	1	54-2 54-4	03.05.05.D
Addressable Fire Panel with user interface - 1 loop small cabinet	ZITON	ZP2-F1-S	1	54-2 54-4	03.05.05.D
Addressable Fire Panel with user interface with fire brigade controls - 1 loop (Scandinavia)	ZITON	ZP2-F1-SC	1	54-2 54-4	03.05.05.D





TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
Addressable Fire Panel with user interface with SS3654 fire brigade controls - 1 loop (Scandinavia)	ZITON	ZP2-F1-SCFB	1	54-2 54-4	03.05.05.D
Addressable Fire Panel with user interface with SS3654 fire brigade controls - 1 loop small cabinet (Scandinavia)	ZITON	ZP2-F1-SCFB-S	1	54-2 54-4	03.05.05.D
Addressable Fire Panel with user interface with fire brigade controls - 1 loop small cabinet (Scandinavia)	ZITON	ZP2-F1-SC-S	1	54-2 54-4	03.05.05.D
Addressable Fire Panel with user interface - 2 loop	ZITON	ZP2-F2	1	54-2 54-4	03.05.05.D
Addressable Fire Panel with user interface with fire brigade controls - 2 loop	ZITON	ZP2-F2-FB2	1	54-2 54-4	03.05.05.D
Addressable Fire Panel with user interface with fire brigade controls - 2 loop with printer	ZITON	ZP2-F2-FB2-PRT	1	54-2 54-4	03.05.05.D
Addressable Fire Panel with user interface with fire brigade controls - 2 loop small cabinet	ZITON	ZP2-F2-FB2-S	1	54-2 54-4	03.05.05.D
Addressable Fire Panel with user interface - 2 loop with printer	ZITON	ZP2-F2-PRT	1	54-2 54-4	03.05.05.D
Addressable Fire Panel with user interface - 2 loop small cabinet	ZITON	ZP2-F2-S	1	54-2 54-4	03.05.05.D
Addressable Fire Panel with user interface with fire brigade controls - 2 loop (Scandinavia)	ZITON	ZP2-F2-SC	1	54-2 54-4	03.05.05.D
Addressable Fire Panel with user interface with SS3654 fire brigade controls - 2 loop (Scandinavia)	ZITON	ZP2-F2-SCFB	1	54-2 54-4	03.05.05.D





TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
Addressable Fire Panel with user interface with SS3654 fire brigade controls - 2 loop with Printer (Scandinavia)	ZITON	ZP2-F2-SCFB-PRT	1	54-2 54-4	03.05.05.D
Addressable Fire Panel with user interface with fire brigade controls - 2 loop small cabinet (Scandinavia)	ZITON	ZP2-F2-SC-S	1	54-2 54-4	03.05.05.D
	Fire	panels accessories			
Addressable Fire Panel Accessory - Loop Expansion Printed Circuit Board - 2 loop	Aritech	2X-LB			03.01.01
Addressable Fire Panel Accessory - Loop Expansion Printed Circuit Board - 2 loop Ziton		ZP2-LB			03.00.09
Addressable Fire Panel Accessory - Network Printed Circuit Board	EDWARDS	2010-2-NB			02.03.06
Addressable Fire Panel Accessory - LED indicator - 20 zone	ARITECH	2X-ZI-20			01.01.00
Addressable Fire Panel Accessory - LED indicator - 20 zone Ziton	ZITON	ZP2-ZI-20	/	<i>y-</i> \	01.01.00
Addressable Fire Panel Accessory - LED indicator - 40 zone	ARITECH	2X-ZI-40	-/		01.01.00
Addressable Fire Panel Accessory - LED indicator - 40 zone Ziton	ZITON	ZP2-ZI-40			01.01.00
Addressable Fire Panel Accessory - LED indicator - 24 zone	ARITECH	2X-ZI-24-S	M		01.01.00
Addressable Fire Panel Accessory - LED indicator - 24 zone Ziton	ZITON	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			





TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
Scand Key+Lock Addressable Fire Panel Accessory Sscandinavian Key Kit	EDWARDS	2010-SK Scand Key+Lock			
Addressable Fire Panel Accessory – UK Power Supply Cable Kit	ZITON	2010-2-PS-C2 (UK cable)			Mechanical part
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			00.05.08
Addressable Fire Panel Accessory – Peripheral Interface Board 8 Supervised Outputs	EDWARDS	2010-2-PIB-8O			00.05.08
Addressable Fire Panel Accessory - Peripheral Interface Board 8 Supervised Inputs	EDWARDS	2010-2-PIB-8I			00.05.08
Addressable Fire Panel Accessory - Peripheral Interface Board 8 Supervised Inputs and 8 Outputs	EDWARDS	2010-2-PIB-8I8O	/	A	00.05.08
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			01.02.12
Addressable Fire Panel Accessory – Flush mounting Accessory	EDWARDS	2010-2T-FM			Mechanical part





No: 000218/05 - Annex No 1

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TYPE OF DEVICE	BRAND	MODEL	TYPE	PART	FW VERSION
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	54-1	03.05.05.D
Addressable Fire Panel Repeater with fire brigade controls (Scandinavia)	ARITECH	2X-FR-SC ¹	1	54-1	03.05.05.D
Addressable Fire Panel Repeater small cabinet	ARITECH	2X-FR-S ¹	1	54-1	03.05.05.D
Addressable Fire Panel Repeater with fire brigade controls small cabinet (Scandinavia)	ARITECH	2X-FR-SC-S	1	54-1	03.05.05.D
Addressable Fire Panel Repeater with fire brigade controls	ARITECH	2X-FR-FB2	1	54-1	03.05.05.D
Addressable Fire Panel Repeater with fire brigade controls small cabinet	ARITECH	2X-FR-FB2-S	1	54-1	03.05.05.D
Addressable Fire Panel Repeater with SS3654 fire brigade controls (Scandinavia)	ARITECH	2X-FR-SCFB	1	54-1	03.05.05.D
Addressable Fire Panel Repeater with SS3654 fire brigade controls small cabinet (Scandinavia)	ARITECH	2X-FR-SCFB-S	1	54-1	03.05.05.D
Addressable Fire and Evacuation Panel Repeater with fire brigade controls	ARITECH	2X-ER	1	54-1	03.05.05.D
Addressable Fire and Evacuation Panel Repeater with fire brigade controls small cabinet	ARITECH	2X-ER-S	1	54-1	03.05.05.D

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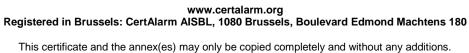
No: 000218/05 - Annex No 1

TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
Addressable Fire and Evacuation Compact Repeater	ARITECH	2X-ER-C	2	54-1	03.05.05.D
Addressable Fire Compact Repeater	ARITECH	2X-FR-C	2	54-1	03.05.05.D
Addressable Fire Compact Delay Repeater	ARITECH	2X-FR-D-C	2	54-1	03.05.05.D
Addressable Fire Compact Fire Brigade Repeater	ARITECH	2X-FR-FB2-C	2	54-1	03.05.05.D
Addressable Fire Compact Fire Brigade DK Repeater	ARITECH	2X-FR-NL-C	2	54-1	03.05.05.D
Addressable Fire Compact Fire Brigade DK SK Repeater	ARITECH	2X-FR-SCFB-C	2	54-1	03.05.05.D
Addressable Fire Panel Repeater	ZITON	ZP2-FR	1	54-1	03.05.05.D
Addressable Fire Panel Repeater with fire brigade controls	ZITON	ZP2-FR-FB2	1	54-1	03.05.05.D
Addressable Fire Panel Repeater with fire brigade controls small cabinet	ZITON	ZP2-FR-FB2-S	1	54-1	03.05.05.D
Address <mark>able F</mark> ire Panel Repeater small cabinet	ZITON	ZP2-FR-S	1	54-1	03.05.05.D
Addressable Fire Panel Repeater with fire brigade controls (Scandinavia)	ZITON	ZP2-FR-SC	1	54-1	03.05.05.D
Addressable Fire Panel Repeater with SS3654 fire brigade controls (Scandinavia)	ZITON	ZP2-FR-SCFB	1	54-1	03.05.05.D
Addressable Fire Panel Repeater with SS3654 fire brigade controls small cabinet (Scandinavia)	ZITON	ZP2-FR-SCFB-S	1	54-1	03.05.05.D
Addressable Fire Panel Repeater with fire brigade controls small cabinet (Scandinavia)	ZITON	ZP2-FR-SC-S	1	54-1	03.05.05.D
Addressable Fire and Evacuation Panel Repeater with fire brigade controls	ZITON	ZP2-ER	1	54-2 54-4	03.05.05.D





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TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
Addressable Fire and Evacuation Panel Repeater with fire brigade controls small cabinet	ZITON	ZP2-ER-S	1	54-2 54-4	03.05.05.D
Addressable Fire and Evacuation Compact Repeater	ZITON	ZP2-ER-C	2		03.05.05.D
Addressable Fire Compact Repeater	ZITON	ZP2-FR-C	2		03.05.05.D
Addressable Fire Compact Delay Repeater	ZITON	ZP2-FR-D-C	2		03.05.05.D
Addressable Fire Compact Fire Brigade Repeater	ZITON	ZP2-FR-FB2-C	2		03.05.05.D
Addressable Fire Compact Fire Brigade DK Repeater	ZITON	ZP2-FR-NL-C	2		03.05.05.D
Addressable Fire Compact Fire Brigade DK SK Repeater	ZITON	ZP2-FR-SCFB-C	2		03.05.05.D
	Rej	peaters accessory			
Addressable Fire Panel Accessory - Digital Alarm Communicator Transmitter	EDWARDS	2010-2-DACT	/	A	01.02.12
Addressable Fire Panel Accessory - Network Printed Circuit Board	EDWARDS	2010-2-NB	-		02.03.06
Addressable Fire Panel Accessory - LED indicator - 20 zone	ARITECH	2X-ZI-20			01.01.00
Addressable Fire Panel Accessory - LED indicator - 20 zone Ziton	ZITON	ZP2-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 - 40 zone Ziton	ZITON	ZP2-ZI-40			01.01.00
Addressable Fire Panel Accessory - LED indicator - 24 zone	ARITECH	2X-ZI-24-S			01.01.00





No: 000218/05 - Annex No 1

TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54	FW
	DIVAIVE	MODEL	1112	PART	VERSION
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 – UK Power Supply Cable Kit	ZITON	2010-2-PS-C2 (UK cable)			
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			00.05.08
Addressable Fire Panel Accessory – Peripheral Interface Board 8 Supervised Outputs	EDWARDS	2010-2-PIB-8O	/	_	00.05.08
Addressable Fire Panel Accessory - Peripheral Interface Board 8 Supervised Inputs	EDWARDS	2010-2-PIB-8I			00.05.08
Addressable Fire Panel Accessory - Peripheral Interface Board 8 Supervised Inputs and 8 Outputs	EDWARDS	2010-2-PIB-8I8O			00.05.08
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

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No: 000218/05 - Annex No 1

TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
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 detecto	rs and compatible mount	ing bases		
Ziton heat detector	ZITON	ZP720-3	1	EN54-5	
Ziton heat detector Polar White	ZITON	ZP720-3P	1	EN54-5	
Ziton optical smoke detector	ZITON	ZP730-2	1	EN54-7	
Ziton black optical smoke detector	ZITON	ZP730-2B	1	EN54-7	
Ziton black optical smoke detector Polar White	ZITON	ZP730-2P	1	EN54-7	
Ziton <mark>optical</mark> smoke detector Chubb labelled	ZITON	ZP730-2S30	1	EN54-7	
Ziton du <mark>al opti</mark> cal/heat detector	ZITON	ZP732-2	1	EN54-5/7	- 1
Ziton dual optical/heat detector Polar White	ZITON	ZP732-2P	1	EN54-5/7	
Ziton dual optical/heat detector Chubb labelled	ZITON	ZP732-2S30	1	EN54-5/7	
Ziton recessed mounting base	ZITON	ZP7-RB1	1	EN54-1	
Ziton recessed mounting base Polar White	ZITON	ZP7-RB1-P	1	EN54-1	
Ziton surface mounting base	ZITON	ZP7-SB1	1	EN54-1	
Ziton surface mounting base Polar White	ZITON	ZP7-SB1-P	1	EN54-1	
Ziton surface mounting base Black	ZITON	ZP7-SB1B	1	EN54-1	
Ziton isolator base	ZITON	ZP7-IB	1	EN54-17	





No: 000218/05 - Annex No 1

TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
Ziton isolator base Polar White	ZITON	ZP7-IB-P	1	EN54-17	
Ziton isolator base Polar White	ZITON	ZP7-IB2-P	1	EN54-17	
Ziton auxiliary plate for Z6 and ZP7 bases	ZITON	Z-AUX2	1	EN54-1	Mechanical part
Ziton deep mounting for Z6 and ZP7 bases	ZITON	Z-AUXD-2	1	EN54-1	Mechanical part
Ziton dual optical/heat detector	ZITON	ZX832-3P	1	EN54-5/7	
Ziton dual optical/heat detector Black	ZITON	ZX832-3B	1	EN54-5/7	
Ziton reflective beam detector	ZITON	FDR50-EZ	1	EN54-12	
Ziton reflective beam detector	ZITON	FDR100-EZ	1	EN54-12	
	Addressa	able manual call points			
Ziton red manual call point with EN54 marking (flush mount)	ZITON	ZP785-3	1	EN54-11	
Ziton red manual call point for Sweden	ZITON	ZP785-3S-SW	1	EN54-11	
Ziton white manual call point with EN54 marking (surface mount)	ZITON	ZP785-3WS	1	EN54-11	
Ziton yell <mark>ow m</mark> anual call point (surface mount)	ZITON	ZP785-3YS	1	EN54-11	
Ziton red manual call point, weatherproof IP67 (surface mount)	ZITON	ZP787-3	1	EN54-11	
Ziton red manual call point for Sweden, weatherproof IP67 (surface mount)	ZITON	ZP787-3-SW	1	EN54-11	
Ziton red manual call point	ZITON	ZP785-3S30	1	EN54-11	
Addressable Manual Call Point IP41	ZITON	ZP885	1	EN54-11	2.4.4
Addressable Manual Call Point IP67	ZITON	ZP887	1	EN54-11	2.4.4
	Addre	essable I/O modules			
Ziton interface module	ZITON	A45E-2	1	EN54-18	
Ziton relay module	ZITON	A50E-2	1	EN54-18	





TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION	
Ziton relay module (mains switching)	ZITON	A51E-1	1	EN54-18		
Ziton isolator module	ZITON	A60E-2	1	EN54-17		
Ziton conventional zone module	ZITON	A70E-2	1	EN54-18		
Ziton monitored dual output module/Sounder unit	ZITON	ZP752-2	1	EN54-18		
Ziton enclosure for A series modules (excluding A51E-1)	ZITON	ZP7-I/O	1	EN54-1	Mechanical part	
Surface-mount box for A series modules, IP66 (2 single or 1 double)	ZITON	SMB-DIN1	1	EN54-1	Mechanical part	
Surface-mount box for A series modules, IP66 (4 single or 2 double)	ZITON	SMB-DIN2	1	EN54-1	Mechanical part	
	Addressable sounders and beacons					
Type of Device	Brand	Model	Туре	EN54 Part	FW version	
Grey plug-in base	ZITON	SPB-2G	1	EN54-1		
Red sounder plug-in base	ZITON	SPB-2R	1	EN54-1		
White sounder plug-in base	ZITON	SPB-2W	1	EN54-1		
Ziton 90 dBA base sounder (surface mount)	ZITON	ZP755B-2W	1 /	EN54-3		
Ziton 90 dBA base sounder (surface mount) Polar White	ZITON	ZP755B-2P	1	EN54-3		
Ziton white 90 dBA base sounder beacon (surface mount)	ZITON	ZP755BV-3W	1	EN54- 3/23		
Ziton white 90 dBA base sounder beacon (surface mount) Polar White	ZITON	ZP755BV-4P	1	EN54- 3/23		
Ziton red cover for ZP755B base sounder with no detector	ZITON	ZP755-COV-R	1	EN54-1		
Ziton white cover for ZP755B base sounder with no detector	ZITON	ZP755-COV-W	1	EN54-1		
Ziton red 102 dBA horn sounder with dual front/rear sound paths	ZITON	ZP755HA-2R	1	EN54-3		





No: 000218/05 - Annex No 1

TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
Ziton white 102 dBA horn sounder with dual front/rear sound paths	ZITON	ZP755HA-2W	1	EN54-3	
Ziton white 102 dBA horn sounder with dual front/rear sound paths	ZITON	ZP755HA-2P	1	EN54-3	
Ziton red 102 dBA omnidirectional sounder beacon	ZITON	ZP755HAV-2R	1	EN54- 3/23	
Ziton white 102 dBA omnidirectional sounder beacon	ZITON	ZP755HAV-2W	1	EN54- 3/23	
Ziton white 102 dBA omnidirectional sounder beacon	ZITON	ZP755HAV-2P	1	EN54-3	
Ziton red 90 dBA room sounder with cover Red	ZITON	ZP755R-2R	1	EN54-3	
Ziton white 90 dBA room sounder with cover White	ZITON	ZP755R-2W	1	EN54-3	
Ziton white 90 dBA room sounder with cover Polar White	ZITON	ZP755R-2P	1	EN54-3	
Ziton red 105 dBA weatherproof horn sounder	ZITON	ZP755W-R	1	EN54-3	
ZP7 Seri <mark>es Add</mark> ressable Weatherproof Sounder, RED	ZITON	ZP755W-2R	1	EN54-3	
Ziton we <mark>ather</mark> proof horn sounder beacon	ZITON	ZP755WV-2R	1	EN54- 3/23	
EST grey 90 dBA base sounder (surface mount)	EST	EA55B-2G	1	EN54-3	7 +
EST red 102 dBA horn sounder with dual front/rear sound paths	EST	EA55HA-2R	1	EN54-3	
EST white 102 dBA horn sounder with dual front/rear sound paths	EST	EA55HA-2W	1	EN54-3	
EST red 102 dBA omnidirectional sounder beacon	EST	EA55HAV-2R	1	EN54-3	
EST white 102 dBA omnidirectional sounder beacon	EST	EA55HAV-2W	1	EN54-3	
EST red 90 dBA room sounder with cover	EST	EA55R-2R	1	EN54-3	
EST white 90 dBA room sounder with cover	EST	EA55R-2W	1	EN54-3	





No: 000218/05 - Annex No 1

TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION	
EST red 105 dBA weatherproof horn sounder	EST	EA55W-2R	1	EN54-3		
Addressable wireless devices						
Ziton wireless 868MHz Bi- directional Radio Loop Module	ZITON	ZPR868	1	EN54-25		
	Addre	ssable type 2 devices				
Ziton white beacon with clear lens (surface mount)	ZITON	ZP755V	2	EN54-23		
Ziton white beacon with clear lens (surface mount) Polar White	ZITON	ZP755V-P	2	EN54-23		
Ziton white base for ZP755V remote power requirement (surface mount)	ZITON	ZP7-SBB	2	EN54-1		
Ziton white base for ZP755V remote power (surface mount) Polar White	ZITON	ZP7-SBB-P	2	EN54-1		
	Conventiona	I int <mark>rinsic</mark> ally safe device	s		- 1	
Orbis Intrinsically Safe Heat Detector, Grade A2S	ARITECH	DT673	2	EN54-5	34000- 033SW_4A	
Orbis Intrinsically Safe Heat Detector, Grade A1R	ARITECH	DT674	2	EN54-5	34000- 033SW_4A	
Orbis Intrinsically Safe Heat Detector, Grade BR	ARITECH	DT675	2	EN54-5	34000- 033SW_4A	
Orbis Intrinsically Safe Heat Detector, Grade BS	ARITECH	DT676	2	EN54-5	34000- 033SW_4A	
Orbis Intrinsically Safe Heat Detector, Grade CR	ARITECH	DT677	2	EN54-5	34000- 033SW_4A	
Orbis Intrinsically Safe Heat Detector, Grade CS	ARITECH	DT678	2	EN54-5	34000- 033SW_4A	
Orbis Intrinsically Safe Optical Smoke Detector	ARITECH	DP672	2	EN54-7	34000- 034SW_Iss 6	
Orbis Intrinsically Safe Optical/Heat Multi-Sensor	ARITECH	DP672T	2	EN54-5 / 7	34000- 035SW_Iss 86	
Orbis Intrinsically Safe TimeSaver Base	ARITECH	DB670	2	EN54-1		

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No: 000218/05 - Annex No 1

TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
Optical and Acustical Remote Indicator	ARITECH	AI673	2		
Manual Call point, I.S.,Red, Outdoor, Surface Mount, Glass	ARITECH	DMN700E-IS	1 & 2	EN54-11	
Manual Call point, I.S.,Red, Indoor, Surface Mount, Glass	ARITECH	172120	1 & 2	EN54-11	
XP95 IS Galvanic Barrier	ARITECH	GBX2000	1 & 2		
Fire Sounder, Intrinsic Safe, Multi-tone, Surface Mount	ARITECH	AS372	1 & 2	EN54-3	
LED Beacon, Intrinsic Safe, RED Lens	EDWARDS	FA370	1 & 2		
I.S. Galvanic isolator for AS372/FA370 series	ARITECH	GBX370	1 & 2	EN54-3	
	Convention	onal 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	
Environment tests are fitte	ed, see documentation.				
	Conventional I	nigh sensivity aspiration (ınit		
LaserSense Nano High Sensitivity Smoke Detector	ARITECH	FHSD8010	1 & 2	EN54-20	V1.5, 1.6
LaserS <mark>ense</mark> 25 High Sensi <mark>tivity S</mark> moke Detector	ARITECH	FHSD8025	1 & 2	EN54-20	V2.5, 2.6
LaserSense 100 High Sensitivity Smoke Detector	ARITECH	FHSD8100	1 & 2	EN54-20	2.4
LaserSense HSSD2 High Sensitivity Smoke Detector	ARITECH	FHSD8200	1 & 2	EN54-20	2.6
LaserSense HSSD2 High Sensitivity Smoke Detector w/o display	ARITECH	FHSD8210	1 & 2	EN54-20	2.6
LaserSense HSSD2 High Sensitivity Smoke Detector Command Module	ARITECH	FHSD8220	1 & 2	EN54-20	2.6
LaserSense HSSD2 Command Module	ARITECH	FHSD8230	1 & 2	EN54-1	2.6





No: 000218/05 - Annex No 1

TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
Ziton APIC Module (Auxiliary part inside FHSD modules)	ZITON	APC 10338	1 & 2	EN54-1	9-ASS48099
	Conven	tional flame detector			
Dual IR flame detector in die-cast zinc alloy housing	ARITECH	FF742	1 & 2	EN54-10	TBDT03C2
Dual IR flame detector in Eexd - IIC T6 flame proof housing	ARITECH	FF746	1 & 2	EN54-10	TBDT03C2
Dual IR Intrinsic safe flame detector in die-cast zinc alloy housing	ARITECH	FF747	1 & 2	EN54-10	TBDT03C2
UV / Dual IR flame detector in die cast zinc alloy housing	ARITECH	FF751	1 & 2	EN54-10	TBDT03C2
UV / Dual IR flame detector in Eexd - IIC T6 flame proof housing	ARITECH	FF756	1 & 2	EN54-10	TBDT03C2
Triple IR flame detector in die-cast zinc alloy housing	ARITECH	FF762	1 & 2	EN54-10	TBDT03C2
Triple IR flame detector in Eexd - IIC T6 flame proof housing	ARITECH	FF766	1 & 2	EN54-10	TBDT03C2
Triple IR flame detector in Eexd - IIC T6 flame proof housing in die-cast zinc alloy housing	ARITECH	FF767	2	EN54-10	TBDT03C2
		МСР			
Manual Callpoint, Red, 100 ohm, Free Contact, Outdoor, Surface Mount, Resetable	EDWARDS	DMN700R100-KITR	1 & 2	EN54-11	
Conventional beams detectors					
Reflective Zone Powered Beam Detector - 5-50 m	ARITECH	FD705R	1 & 2	EN54-12	
Reflective Zone Powered Beam Detector - 50-100 m	ARITECH	FD710R	1 & 2	EN54-12	
Reflective Zone Powered Beam Detector - 5-50 m	ARITECH	FD705RVDS	1 & 2	EN54-12	



No: 000218/05 - Annex No 1

TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
Reflective Zone Powered Beam Detector - 50-100 m	ARITECH	FD710RVDS	1 & 2	EN54-12	
Additional Detector, 8 - 50m, for use with FD805R-N or FD810R-N	ARITECH	FD805RH-N	1 & 2	EN54-12	
Auto aligning reflective beam detector 8 - 50m	ARITECH	FD805R-N	1 & 2	EN54-12	
Additional Detector, 50 - 100m, for use with FD805R-N or FD810R-N (see note)	ARITECH	FD810RH-N	1 & 2	EN54-12	
Auto aligning reflective beam detector 50 - 100m (see note)	ARITECH	FD810R-N	1 & 2	EN54-12	
End-to-end Beam Detector - 5 to 120 m	ARITECH	FD310	1 & 2	EN54-12	
Beam smoke detector 10 - 100m	ARITECH	FD2000	1 & 2	EN54-12	
Beam smoke detector 10 - 100m, flame proof	ARITECH	FD2010	1 & 2	EN54-12	
Duct detector, single pipe universal	ARITECH	FDD710	1 & 2	EN54-1	Mechanical part
		Door holders			
400N door holder with release button (surface mount)	ARITECH	FE230	2	EN1155	\
400N door holder (square base)	ARITECH	FE235	2	EN1155	1
400N door holder (flush mount)	ARITECH	FE240	2	EN1155	
400N door holder with release button (wall mount)	ARITECH	FE245	2	EN1155	
400N door holder with release button (floor mount)	ARITECH	FE250	2	EN1155	
400N door holder with universal adjustable tube and release button 175 mm)	ARITECH	FE260-175	2	EN1155	

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TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
400N door holder with universal adjustable tube and release button 325 mm)	ARITECH	FE260-325	2	EN1155	
400N door holder with universal adjustable tube and release button 475 mm)	ARITECH	FE260-475	2	EN1155	
Door magnet with universal adjustable tube and VdS magnet	ARITECH	FE527	2	EN1155	Mechanical part
Door magnet with steel square base and VdS magnet (IP65)	ARITECH	FE529	2	EN1155	Mechanical part
	Convention	nal sounders and beacons			
Red multitone sounder (shallow base)	EDWARDS	AS363	1	54-3	18-185540 v.9
White multitone sounder (shallow base)	EDWARDS	AS363W	1	54-3	18-185541 v.9
Red multitone sounder with (deep base)	EDWARDS	AS364	1	54-3	18-185542 v.9
White multitone sounder (deep base)	EDWARDS	AS364W	1	54-3	18-185543 v.9
Red mul <mark>titone</mark> sounder and beacon (shallow base)	EDWARDS	AS366	1	54-3/23	
White multitone sounder and beacon (shallow base)	EDWARDS	AS366W	1	54-3/23	1
Red multitone sounder and beacon (deep base)	EDWARDS	AS367	1	54-3/23	
White multitone sounder and beacon (deep base)	EDWARDS	AS367W	1	54-3/23	
Ceiling Mount RED VAD, Multi-Tone, Shallow base, RED flash	EDWARDS	ASC366	1	54-3/23	
Ceiling Mount WHITE VAD,Multi-Tone, Shallow base, RED flash	EDWARDS	ASC366W	1	54-3/23	
Ceiling Mount RED VAD, Multi-Tone, Deep base, RED flash	EDWARDS	ASC367	1	54-3/23	





No: 000218/05 - Annex No 1

TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
Ceiling Mount WHITE VAD, Multi-Tone, Deep base, RED flash	EDWARDS	ASC367W	1	54-3/23	
Wall Mount RED VAD, Multi-Tone, Shallow base, RED flash	EDWARDS	ASW366	1	54-3/23	
Wall Mount WHITE VAD,Multi-Tone, Shallow base, RED flash	EDWARDS	ASW366W	1	54-3/23	
Wall Mount RED VAD, Multi-Tone, Deep base, RED flash	EDWARDS	ASW367	1	54-3/23	
Wall Mount WHITE VAD, Multi-Tone, Deep base, RED flash	EDWARDS	ASW367W	1	54-3/23	
Fire Sounder, Multi-Tone, High Output IP66	EDWARDS	AS376	1	54-3	
Sounder/Beacon, Multi- Tone, High Output, IP66 RED flash	EDWARDS	ASW377	1	54-3	ir-0048-1.0
Red multitone sounder base	EDWARDS	AS368	1	54-3	
White multitone sounder base	EDWARDS	AS368W	1	54-3	
Red sounder and beacon for outdoor use (high output, English)	EDWARDS	AS371	1	54-3/23	
Red sounder and beacon for outdoor use (high output, Spanish)	EDWARDS	AS371-09	1	54-3	<u></u>
Red sounder and beacon for outdoor use (high output, Portuguese)	EDWARDS	AS371-21	1	54-3	1
Red multitone horn sounder for hazardous areas	EDWARDS	AS374	1	54-3	
Fire Sounder-Beacon, Multi-Tone, High Output IP66	EDWARDS	AS377	1	54-3	
6" fire bell for indoor use (24 VDC)	EDWARDS	AB360	1	54-3	
6" fire bell for indoor use (24 VDC, Swedish)	EDWARDS	AB360-06	1	54-3	
8" fire bell for output use (24 VDC)	EDWARDS	AB380E	1	54-3	
RED VAD, Shallow Base, Ceiling mount, RED flash	EDWARDS	FAC350	1	54-23	



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No: 000218/05 - Annex No 1

TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
RED VAD, Shallow Base, Ceiling mount, WHITE flash	EDWARDS	FAC350C	1	54-23	
RED VAD, Depp Base, Ceiling mount, RED flash	EDWARDS	FAC355	1	54-23	
WHITE VAD, Deep Base, Ceiling mount, RED flash	EDWARDS	FAC355W	1	54-23	
WHITE VAD, Depp Base, Ceiling mount, WHITE flash	EDWARDS	FAC355WC	1	54-23	
RED VAD, Shaloow base, Wall mount, RED flash	EDWARDS	FAW350	1	54-23	
RED VAD, Shaloow base, Wall mount, WHITE flash	EDWARDS	FAW350C	1	54-23	
RED VAD, Deep base, Wall mount, RED flash	EDWARDS	FAW355	1	54-23	
WHITE VAD, Deep base, Wall mount, RED flash	EDWARDS	FAW355W	1	54-23	
WHITE VAD, Deep base, Wall mount, WHITE flash	EDWARDS	FAW355WC	1	54-23	
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
		IFAM system		1	
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	I	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

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TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
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		

ANCILLARY EQUIPMENT DESCRIPTION LIST				
TYPE OF DEVICE	BRAND	MODEL		
2 zone conventional panel	ZITON	ZP1-F2		
2 zone conventional panel with Scandinavian key	ZITON	ZP1-F2-SC		
4 zone conventional panel	ZITON	ZP1-F4		
4 zone conventional panel with Alarm Counter	ZITON	ZP1-F4-NL		
4 zone conventional panel with Scandinavian key	ZITON	ZP1-F4-SC		
8 zone conventional panel	ZITON	ZP1-F8		
8 z <mark>one conventional pa</mark> nel with Alarm Counter	ZITON	ZP1-F8-NL		
8 zone conventional panel with Scandinavian key	ZITON	ZP1-F8-SC		
Evacuation conventional panel	ZITON	ZP1-E4		
Evacuation conventional panel with Alarm Counter	ZITON	ZP1-E4-NL		
3 Zone conventional Extinguishing Panel	ZITON	ZP1-X3E		
3 Zone conventional Extinguishing Panel with Scandinavian Key	ZITON	ZP1-X3E-SC		





No: 000218/05 - Annex No 1

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







No: 000218/05 - Annex No 2

Test Report Number:

19/31703614

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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