

# CERTIFICATE

**No. 000253/02**

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 ZP-2 (2010-2 SERIES) FIRE DETECTION AND ALARM SYSTEM – ZITON PROTOCOL - CONFIG 2 SYSTEM**

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:

**16<sup>th</sup> June 2024**

Signed on behalf of APPLUS CB02.

25<sup>th</sup> May 2021

**Applus<sup>+</sup>**

LGAI Technological Center, S.A.

**Xavier Ruiz Peña**

**Product Conformity B.U., Managing Director**

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No: 000253/02 - Annex No 1

Takes into account the following product:

## ZITON ZP-2 (2010-2 SERIES) FIRE DETECTION AND ALARM SYSTEM – ZITON PROTOCOL - CONFIG 2 SYSTEM

### Variants:

TYPE OF DEVICE	BRAND	MODEL	TYPE	EN 54 Part	FW VERSION
<b>FIRE PANELS</b>					
Addressable Fire Panel with user interface - 1 loop	ZITON	ZP2-F1 (ZP2-F1-99)	1	54-2 54-4	03.05.05.D
Addressable Fire Panel with user interface - 2 loop	ZITON	ZP2-F2 (ZP2-F2-99)	1	54-2 54-4	03.05.05.D
Addressable Fire Panel with user interface - 1 loop small cabinet	ZITON	ZP2-F1-S (ZP2-F1-S-99)	1	54-2 54-4	03.05.05.D
Addressable Fire Panel with user interface - 2 loop small cabinet	ZITON	ZP2-F2-S (ZP2-F2-S-99)	1	54-2 54-4	03.05.05.D
Addressable Fire Panel with user interface - 2 loop with printer	ZITON	ZP2-F2-PRT (ZP2-F2-PRT-99)	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 (ZP2-F1-FB2-99)	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 (ZP2-F1-FB2-S-99)	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 (ZP2-F2-FB2-99)	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 (ZP2-F2-FB2-S-99)	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 (ZP2-F2-FB2-PRT-99)	1	54-2 54-4	03.05.05.D
Addressable Fire and Evacuation Panel with	ZITON	ZP2-E1 (ZP2-E1-99)	1	54-2 54-4	03.05.05.D

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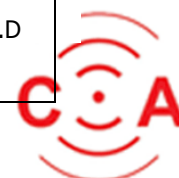
No: 000253/02 - Annex No 1

TYPE OF DEVICE	BRAND	MODEL	TYPE	EN 54 Part	FW VERSION
user interface with fire brigade controls - 1 loop					
Addressable Fire and Evacuation Panel with user interface with fire brigade controls - 1 loop small cabinet	ZITON	ZP2-E1-S (ZP2-E1-S-99)	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 (ZP2-E2-S-99)	1	54-2 54-4	03.05.05.D
<b>FIRE PANELS ACCESSORIES</b>					
Addressable Fire Panel Accessory - Loop Expansion Printed Circuit Board - 2 loop	ZITON	ZP2-LB	---	---	03.00.09
Addressable Fire Panel Accessory - LED indicator - 20 zone	ZITON	ZP2-ZI-20	---	---	01.01.00
Addressable Fire Panel Accessory - LED indicator - 40 zone	ZITON	ZP2-ZI-40	---	---	01.01.00
Addressable Fire Panel Accessory - LED indicator - 24 zone	ZITON	ZP2-ZI-24-S	---	---	01.01.00
<b>REPEATERS</b>					
Addressable Fire Panel Repeater	ZITON	ZP2-FR (ZP2-FR-99)	1	54-2 54-4	03.05.05.D
Addressable Fire Panel Repeater small cabinet	ZITON	ZP2-FR-S (ZP2-FR-S-99)	1	54-2 54-4	03.05.05.D
Addressable Fire Panel Repeater with fire brigade controls	ZITON	ZP2-FR-FB2 (ZP2-FR-FB2-99)	1	54-2 54-4	03.05.05.D
Addressable Fire Panel Repeater w fire brigade controls small cabinet	ZITON	ZP2-FR-FB2-S (ZP2-FR-FB2-S-99)	1	54-2 54-4	03.05.05.D
Addressable Fire and Evacuation Panel Repeater with fire brigade controls	ZITON	ZP2-ER (ZP2-ER-99)	1	54-2 54-4	03.05.05.D
Addressable Fire and Evacuation Panel Repeater with fire brigade controls small cabinet	ZITON	ZP2-ER-S (ZP2-ER-S-99)	1	54-2 54-4	03.05.05.D

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No: 000253/02 - Annex No 1

TYPE OF DEVICE	BRAND	MODEL	TYPE	EN 54 Part	FW VERSION
<b>MOUNTING BASES</b>					
Ziton recessed mounting base Polar White	ZITON	ZP7-RB1-P	1	EN54-1	---
Ziton surface mounting base	ZITON	ZP7-SB1 (84301/BLK)	1	EN54-1	---
Ziton surface mounting base Polar White	ZITON	ZP7-SB1-P	1	EN54-1	---
Ziton Deep base mounting Polar white	ZITON	Z-AUXD-2P	1	---	Mechanical part
<b>RELAY &amp; ISOLATOR BASES</b>					
Ziton isolator base Polar White	ZITON	ZP7-IB-P	1	EN54-17	---
Ziton isolator base Polar White	ZITON	ZP7-IB2-P	1	EN54-17	---
<b>ADDRESSABLE MANUAL CALL POINTS</b>					
Ziton red manual call point with EN54 marking (flush mount)	ZITON	ZP785-3 (172101)	1	EN54-11	---
Ziton red manual call point, weatherproof IP67 (surface mount)	ZITON	ZP787-3	1	EN54-11	---
<b>ADDRESSABLE DETECTORS</b>					
Ziton heat detector Polar White	ZITON	ZP720-3P	1	EN54-5	---
Ziton black optical smoke detector Polar White	ZITON	ZP730-2P	1	EN54-7	---
Ziton dual optical/heat detector Polar White	ZITON	ZP732-2P	1	EN54-5/7	---
Ziton dual optical/heat detector Polar White	ZITON	ZX832-3P	1	EN54-5/7	---
Ziton dual optical/heat detector Black	ZITON	ZX832-3B	1	EN54-5/7	---
Ziton reflective beam detector 50 m	ZITON	FDR50-EZ (1109010)	1	EN54-12	---
Ziton reflective beam detector 100 m	ZITON	FDR100-EZ (1108010)	1	EN54-12	---
<b>MODULES</b>					
Ziton interface module	ZITON	A45E-2 (99202)	1	EN54-18	---
Ziton relay module	ZITON	A50E-2 (99102)	1	EN54-18	---
Ziton relay module (mains switching)	ZITON	A51E-1 (201301)	1	EN54-18	---

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No: 000253/02 - Annex No 1

TYPE OF DEVICE	BRAND	MODEL	TYPE	EN 54 Part	FW VERSION
Ziton conventional zone module	ZITON	A70E-2 (202501-101)	1	EN54-18	---
Ziton monitored dual output module/Sounder unit	ZITON	ZP752-2 (13810-ZT)	1	EN54-18	---
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
Ziton enclosure for A series interfaces	ZITON	Z7-IO	1	EN 54-1	Mechanical Part
<b>ANALOGUE VISUAL INDICATORS AND BASES</b>					
Ziton white beacon with clear lens (surface mount) POLAR WHITE	ZITON	ZP755V-P	2	---	---
Ziton white base for ZP755V remote power (surface mount) Polar White	ZITON	ZP7-SBB-P	2	---	---
<b>ANALOGUE SOUNDERS BEACONS</b>					
Red sounder plug-in base	ZITON	SPB-2R	1	---	---
Polar white sounder plug-in base	ZITON	SPB-2P	1	---	---
Ziton 90 dBA base sounder (surface mount) Polar White	ZITON	ZP755B-2P	1	EN54-3	---
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 (70802)	1	EN54-1	---
Ziton Polar white cover for ZP755B base sounder with no detector	ZITON	ZP755-COV-P	1	EN54-1	---
Ziton red 102 dBA horn sounder with dual front/rear sound paths	ZITON	ZP755HA-2R (177601)	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 (178001)	1	EN54-3/23	---

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No: 000253/02 - Annex No 1

TYPE OF DEVICE	BRAND	MODEL	TYPE	EN 54 Part	FW VERSION
Ziton white 102 dBA omnidirectional sounder beacon	ZITON	ZP755HAV-2P	1	EN54-3/23	---
Ziton red 90 dBA room sounder with cover Red	ZITON	ZP755R-2R (177401)	1	EN54-3	---
ZP7 Series Addressable Weatherproof Sounder, RED	ZITON	ZP755W-2R (178601)	1	EN54-3	---
<b>ANALOGUE SOUNDERS BEACONS</b>					
Ziton weatherproof horn sounder beacon	ZITON	ZP755WV-2R (178701)	1	EN54-3/23	---

**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: 000253/02 - 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

**DISCLAIMER**

This Certificate is for the exclusive use of Applus Client and is provided pursuant to the Certification agreement between Applus and its Client. Applus' responsibility and liability are limited to the terms and conditions of the agreement. Applus assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this certificate. Only the Client is authorized to permit copying or distribution of this certificate and then only in its entirety. Use of the CertAlarm Certification mark is restricted to the conditions laid out in the agreement. Any further use of the Applus name for the sale or advertisement of the tested material, product or service must first be approved in writing by Applus. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.