



CERTIFICATE

No.

PR-1936/064

APPLUS + CERTIFIED PRODUCT

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:

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

Is in accordance with the standard:


EN 54-13:2005 --- Compatibility 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 16th October 2024

Confirmation / Modification of the initial certificate issued on 16th October 2020

Bellaterra, 25th May 2021


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 ZITON ZP-2 (2010-2 SERIES)
 FIRE DETECTION AND ALARM SYSTEM – ZITON PROTOCOL - CONFIG 2 SYSTEM
 SYSTEM EN 54-13**

TYPE OF DEVICE	BRAND	MODEL	TYPE	EN 54 Part	FW VERSION
FIRE PANELS					
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 user interface with fire brigade controls - 1 loop	ZITON	ZP2-E1 (ZP2-E1-99)	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 (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

PR-1936/064

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	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
REPEATERS					
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
MOUNTING BASES					
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
RELAY & ISOLATOR BASES					
Ziton isolator base Polar White	ZITON	ZP7-IB-P	1	EN54-17	---
Ziton isolator base Polar White	ZITON	ZP7-IB2-P	1	EN54-17	---
ADDRESSABLE MANUAL CALL POINTS					
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	---
ADDRESSABLE DETECTORS					
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	---

PR-1936/064

TYPE OF DEVICE	BRAND	MODEL	TYPE	EN 54 Part	FW VERSION
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	---
MODULES					
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	---
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
ANALOGUE VISUAL INDICATORS AND BASES					
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	---	---
ANALOGUE SOUNDERS BEACONS					
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	---

PR-1936/064

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	---
ANALOGUE SOUNDERS BEACONS					
Ziton weatherproof horn sounder beacon	ZITON	ZP755WV-2R (178701)	1	EN54-3/23	---