

No. 000254/03

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 1X SERIES GST DEVICES FIRE DETECTION AND ALARM 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:

3rd July 2024









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Takes into account the following product:

ARITECH 1X SERIES GST DEVICES FIRE DETECTION AND ALARM SYSTEM

Variants:

TYPE OF DEVICE	BRAND	MODEL	TYPE	EN 54 PART	FW VERSION				
Fire panels									
Four zone conventional control and indicating equipment	ARITECH	1X-F4 1X-F4 NL 1X-F4 SC	1	EN 54-2 EN 54-4	v3.1.x				
Four zone conventional and evacuation control and indicating equipment	ARITECH	1X-E4 1X-E4-NL	1	EN 54-2 EN 54-4	v3.1.x				
Two zone conventional control and indicating equipment	ARITECH	1X-F2 1X-F2-SC	1	EN 54-2 EN 54-4	v3.1.x				
Eight zone conventional control and indicating equipment	ARITECH	1X-F8 1X-F8-NL 1X-F8-SC	1	EN 54-2 EN 54-4	v3.1.x				
Conventional panel with 3 fire zones and 1 extinguishing area	ARITECH	1X-X3E 1X-X3E-SC	1	EN 54-2 EN 54-4 EN 12094	02.01.09				
Non-addressable manual call points									
TYPE OF DEVICE	BRAND	MODEL	TYPE	EN 54 PART	FW VERSION				
Manual call Point, Red, Indoor (Type A), Embedded and Surface Mount, Resettable	GST	DC-9204E	1	EN 54-11					
Conventional detector and compatible mounting bases									
TYPE OF DEVICE	BRAND	MODEL	TYPE	EN 54 PART	FW VERSION				
Conventional combination heat photoelectric					TW VERSION				
smoke detector	GST	DC-9101E	1	EN 54-5 EN 54-7	V1.1				
	GST	DC-9101E DC-9102E	1	EN 54-5					
smoke detector				EN 54-5 EN 54-7	V1.1				
smoke detector Conventional photoelectric smoke detector Conventional rate of rise and fixed temperature	GST	DC-9102E	1	EN 54-5 EN 54-7 EN 54-7	V1.1 V1.0				
smoke detector Conventional photoelectric smoke detector Conventional rate of rise and fixed temperature detector	GST GST	DC-9102E DC-9103E	1	EN 54-5 EN 54-7 EN 54-7 EN 54-5 EN54 (with relevant	V1.1 V1.0				
Smoke detector Conventional photoelectric smoke detector Conventional rate of rise and fixed temperature detector Common conventional detector base	GST GST GST	DC-9102E DC-9103E DB-01 DB-01D	1 1 1	EN 54-5 EN 54-7 EN 54-7 EN 54-5 EN54 (with relevant detector) EN54 (with relevant	V1.1 V1.0 V1.0				
smoke detector Conventional photoelectric smoke detector Conventional rate of rise and fixed temperature detector Common conventional detector base	GST GST GST	DC-9102E DC-9103E DB-01 DB-01D	1 1 1	EN 54-5 EN 54-7 EN 54-7 EN 54-5 EN54 (with relevant detector) EN54 (with relevant	V1.1 V1.0 V1.0				





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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







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Test	Re	port	N	um	ber:
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20/36400583

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.

