



# CERTIFICATE



No.

**PR-1810/064**

## APPLUS + CERTIFIED PRODUCT

<b>DETNOV SECURITY S.L.</b> C/ DE LA CIÈNCIA, 30 08840 VILADECANS (BARCELONA - ESPAÑA)
Produced in the manufacturing plant:
<b>DETNOV SECURITY S.L.</b> C/ DE LA CIÈNCIA, 30 08840 VILADECANS (BARCELONA - ESPAÑA)

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

### **CAD-150 - ADDRESSABLE FIRE ALARM CONTROL AND INDICATION SYSTEM**

**Is in accordance with the requirements of the Particular Certification System SPC064**  
as described on the standard:


**EN 54-13:2005** --- Compatibility assessment of system components

**This certificate is valid until 10<sup>th</sup> March 2021**

**Modification** of the initial certificate issued on 10<sup>th</sup> March 2017

Bellaterra, 1<sup>st</sup> March 2019



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

*This certificate will only be valid if all conditions in the contract, where this certificate belongs to, are fulfilled.*

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

**TECHNICAL ANNEX PR-1810/064**

<b>COMPONENTS DESCRIPTION LIST FOR SYSTEM CAD-150 EN 54-13</b>					
<b>TYPE OF DEVICE</b>	<b>BRAND</b>	<b>MODEL</b>	<b>TYPE</b>	<b>EN 54 PART</b>	<b>FW VERSION</b>
1 loop addressable control panel	DETNOV	CAD-150-1-MINI	1	EN 54-2, EN 54-4	CAD_151_V2
1 loop addressable control panel	DETNOV	CAD-150-1	1	EN 54-2, EN 54-4	CAD_151_V2
2 loops addressable control panel	DETNOV	CAD-150-2	1	EN 54-2, EN 54-4	CAD_151_V2
Bidirectional addressable repeater	DETNOV	CAD-150-R	1	EN 54-2, EN 54-4	CAD_151_V2
2 loops addressable control panel	DETNOV	CAD-150-2-MB	1	EN 54-2, EN 54-4	CAD_151_V2
2 loops addressable control panel with printer	DETNOV	CAD-150-2-MB-P	1	EN 54-2, EN 54-4	CAD_151_V2
4 loops addressable control panel	DETNOV	CAD-150-4	1	EN 54-2, EN 54-4	CAD_152_V2
4 loops addressable control panel	DETNOV	CAD-150-4-P	1	EN 54-2, EN 54-4	CAD_152_V2
4 loops addressable control panel	DETNOV	CAD-150-4-RACK	1	EN 54-2, EN 54-4	CAD_152_V2
4 loops addressable control panel with printer	DETNOV	CAD-150-4-RACK-P	1	EN 54-2, EN 54-4	CAD_152_V2
Bidirectional addressable repeater	DETNOV	CAD-150-4-R	1	EN 54-2, EN 54-4	CAD_152_V2
Bidirectional addressable repeater	DETNOV	CAD-150-4-RACK-R	1	EN 54-2, EN 54-4	CAD_152_V2
Battery extension box	DETNOV	CAD-150-4-BAT-S	2	EN 54-2, EN 54-4	-
Battery extension box	DETNOV	CAD-150-4-BAT-L	2	EN 54-2, EN 54-4	-
4 up to 8 loops addressable control panel	DETNOV	CAD-150-8	1	EN 54-2, EN 54-4	CAD_152_V2
4 up to 8 loops addressable control panel	DETNOV	CAD-150-8-P	1	EN 54-2, EN 54-4	CAD_152_V2
4 up to 8 loops addressable control panel	DETNOV	CAD-150-8-PLUS	1	EN 54-2, EN 54-4	CAD_152_V2
4 up to 8 loops addressable control panel with printer	DETNOV	CAD-150-8-PLUS-P	1	EN 54-2, EN 54-4	CAD_152_V2
Bidirectional addressable repeater	DETNOV	CAD-150-8-R	1	EN 54-2, EN 54-4	CAD_152_V2
Bidirectional addressable repeater	DETNOV	CAD-150-8-PLUS-R	1	EN 54-2, EN 54-4	CAD_152_V2
2 loops expansion card	DETNOV	TBUD-150	1	EN 54-2, EN 54-4	-
Battery extension box	DETNOV	CAD-150-8-PLUS-BAT	2	EN 54-2, EN 54-4	-
4 loops addressable control panel	DETNOV	CAD-150-EVAC	2		-
Addressable control panel up to 32 loops	DETNOV	CAD-250	1	EN 54-2, EN 54-4	CAD_250_V1
Addressable control panel up to 32 loops with built-in printer	DETNOV	CAD-250-P	1	EN 54-2, EN 54-4	CAD_250_V1
Extension box up to 8 loops	DETNOV	CAD-250-B	1	EN 54-2, EN 54-4	CAD_250_V1
Extension box up to 8 loops with 500 zone leds	DETNOV	CAD-250-BLED	1	EN 54-2, EN 54-4	CAD_250_V1
Extension box with 500 zone leds	DETNOV	CAD-250-LED	1	EN 54-2, EN 54-4	CAD_250_V1
2 loops expansion card	DETNOV	TBUD-250	1	EN 54-2, EN 54-4	CAD_250_V1
Battery extension box	DETNOV	CAD-250-BAT	2	EN 54-2, EN 54-4	-

LGAI Technological Center, S.A. C.I.F. A63207492

**TECHNICAL ANNEX PR-1810/064**

<b>COMPONENTS DESCRIPTION LIST FOR SYSTEM CAD-150 EN 54-13</b>					
<b>TYPE OF DEVICE</b>	<b>BRAND</b>	<b>MODEL</b>	<b>TYPE</b>	<b>EN 54 PART</b>	<b>FW VERSION</b>
Addressable smoke detector	DETNOV	DOD-220A	1	EN 54-7	OPT_V1
Addressable heat detector	DETNOV	DTD-210A	1	EN 54-5	HEAT_V1
Addressable heat detector	DETNOV	DTD-215A	1	EN 54-5	HIGH_HEAT_V1
Addressable smoke and heat detector	DETNOV	DOTD-230A	1	EN 54-5, EN 54-7	OPT_HEAT_V1
Addressable smoke and heat detector	DETNOV	DOTD-330A	2	EN 54-5, EN 54-7	-
Addressable smoke detector	DETNOV	DOD-320A	2	EN 54-7	-
Addressable heat detector	DETNOV	DTD-310A	2	EN 54-5	-
Addressable input/output devices	DETNOV	MAD-401	1	EN 54-18	ONE_INPUT_V1
Addressable input/output devices	DETNOV	MAD-402	1	EN 54-18	TWO_INPUT_V1
Addressable input/output devices	DETNOV	MAD-411	1	EN 54-18	ONE_OUTPUT_V1
Addressable input/output devices	DETNOV	MAD-412	1	EN 54-18	TWO_OUTPUT_V1
Addressable input/output devices	DETNOV	MAD-421	1	EN 54-18	ONE_INPUT_ ONE_OUTPUT_V1
Addressable input/output devices	DETNOV	MAD-422	1	EN 54-18	TWO_INPUT_ TWO_OUTPUT_V1
Addressable input/output devices	DETNOV	MAD-431	1	EN 54-18	ONE_SOUNDER_V 1
Addressable input/output devices	DETNOV	MAD-432	1	EN 54-18	TWO_SOUNDER_V 1
Addressable input/output devices	DETNOV	MAD-441	1	EN 54-18	TWO_ZONE_V1
Addressable input/output devices	DETNOV	MAD-442	1	EN 54-18	ONE_ZONE_V1
Addressable Short circuit isolator	DETNOV	MAD-490	1	EN 54-17	-
Addressable Short circuit isolator	DETNOV	MAD-491	1	EN 54-17	-
Addressable Short circuit isolator	DETNOV	MAD-492	2		-
Addressable manual call point	DETNOV	MAD-450	1	EN 54-11	MCP_V1
Addressable sounder	DETNOV	MAD-461	1	EN 54-3	SOUNDER_V1
Addressable sounder and beacon	DETNOV	MAD-462	1	EN 54-3	SOUNDER_V1
Addressable sounder and beacon	DETNOV	MAD-463	2		-
Addressable sounder	DETNOV	MAD-464	2		-
Addressable sounder and beacon	DETNOV	MAD-465	2		-
Addressable sounder and beacon	DETNOV	MAD-471	2		-
Addressable sounder	DETNOV	MAD-472	1	EN 54-3	SOUNDER_FLASH_ V1
Addressable sounder and beacon	DETNOV	MAD-473	1	EN 54-3	SOUNDER_FLASH_ V1
Protective cap for addressable sounder base	DETNOV	TBD-470	2		-
Addressable smoke detector with short circuit isolator	DETNOV	DOD-220A-I	1	EN 54-7, EN 54-17	OPT_ISO_V1
Addressable heat detector with short circuit isolator	DETNOV	DTD-210A-I	1	EN 54-5, EN 54-17	HEAT_ISO_V1

LGAI Technological Center, S.A. C.I.F. A63207492



**TECHNICAL ANNEX PR-1810/064**

<b>COMPONENTS DESCRIPTION LIST FOR SYSTEM CAD-150 EN 54-13</b>					
<b>TYPE OF DEVICE</b>	<b>BRAND</b>	<b>MODEL</b>	<b>TYPE</b>	<b>EN 54 PART</b>	<b>FW VERSION</b>
Addressable heat detector with short circuit isolator	DETNOV	DTD-215A-I	1	EN 54-5, EN 54-17	HIGH_HEAT_I_SO_V1
Addressable smoke and heat detector with short circuit isolator	DETNOV	DOTD-230A-I	1	EN 54-5, EN 54-7, EN 54-17	OPT_HEAT_IS_O_V1
Addressable smoke and heat detector with short circuit isolator	DETNOV	DOTD-330A-I	2	EN 54-5, EN 54-7, EN 54-17	-
Addressable smoke detector with short circuit isolator	DETNOV	DOD-320A-I	2	EN 54-7, EN 54-17	-
Addressable heat detector with short circuit isolator	DETNOV	DTD-310A-I	2	EN 54-5, EN 54-17	-
Addressable input/output devices with short circuit isolator	DETNOV	MAD-401-I	1	EN 54-17, EN 54-18	ONE_INPUT_I_SO_V1
Addressable input/output devices with short circuit isolator	DETNOV	MAD-402-I	1	EN 54-17, EN 54-18	TWO_INPUT_ISO_V1
Addressable input/output devices with short circuit isolator	DETNOV	MAD-411-I	1	EN 54-17, EN 54-18	ONE_OUTPUT_ISO_V1
Addressable input/output devices with short circuit isolator	DETNOV	MAD-412-I	1	EN 54-17, EN 54-18	TWO_OUTPUT_IS_O_V1
Addressable input/output devices with short circuit isolator	DETNOV	MAD-421-I	1	EN 54-17, EN 54-18	ONE_INPUT_ONE_V1
Addressable input/output devices with short circuit isolator	DETNOV	MAD-422-I	1	EN 54-17, EN 54-18	TWO_INPUT_TWO_OUTPUT_ISO_V1
Addressable input/output devices with short circuit isolator	DETNOV	MAD-431-I	1	EN 54-17, EN 54-18	ONE_SOUNDER_IS_O_V1
Addressable input/output devices with short circuit isolator	DETNOV	MAD-432-I	1	EN 54-17, EN 54-18	TWO_SOUNDER_I_SO_V1
Addressable input/output devices with short circuit isolator	DETNOV	MAD-441-I	1	EN 54-17, EN 54-18	TWO_ZONE_ISO_V1
Addressable input/output devices with short circuit isolator	DETNOV	MAD-442-I	1	EN 54-17, EN 54-18	ONE_ZONE_ISO_V1
Addressable input/output devices with short circuit isolator	DETNOV	MAD-429-I	1	EN 54-17, EN 54-18	MAD-429-I_V1
Addressable input/output devices with short circuit isolator	DETNOV	MAD-425-I	1	EN 54-17, EN 54-18	MAD-425-I_V1
Addressable input/output devices with short circuit isolator	DETNOV	MAD-409-I	1	EN 54-17, EN 54-18	MAD-409-I_V1
Addressable input/output devices with short circuit isolator	DETNOV	MAD-419-I	1	EN 54-17, EN 54-18	MAD-419-I_V1
Addressable input/output devices with short circuit isolator	DETNOV	MAD-405-I	1	EN 54-17, EN 54-18	MAD-405-I_V1
Addressable input/output devices with short circuit isolator	DETNOV	MAD-415-I	1	EN 54-17, EN 54-18	MAD-415-I_V1
Box for installation of one addressable module	DETNOV	BOX-ONE	2	EN 54-17, EN 54-18	-
Box for installation of addressable modules	DETNOV	BOX-SIX	2	EN 54-17, EN 54-18	-
Addressable manual call point with short circuit isolator	DETNOV	MAD-450-I	1	EN 54-11, EN 54-17	MCP_ISO_V1
Addressable manual call point with short circuit isolator	DETNOV	MAD-450-W	2		-
Addressable manual call point with short circuit isolator	DETNOV	MAD-450-IW	2		-
Addressable manual call point with short circuit isolator	DETNOV	MAD-451-I	1	EN 54-11, EN 54-17	MAD-451-I_V1
Addressable sounder with short circuit isolator	DETNOV	MAD-461-I	1	EN 54-3, EN 54-17	SOUNDER_FLASH_ISO_V1
Addressable sounder with short circuit isolator	DETNOV	MAD-462-I	1	EN 54-3, EN 54-17	SOUNDER_FLASH_ISO_V1

LGAI Technological Center, S.A. C.I.F. A63207492

**TECHNICAL ANNEX PR-1810/064**

<b>COMPONENTS DESCRIPTION LIST FOR SYSTEM CAD-150 EN 54-13</b>					
<b>TYPE OF DEVICE</b>	<b>BRAND</b>	<b>MODEL</b>	<b>TYPE</b>	<b>EN 54 PART</b>	<b>FW VERSION</b>
Addressable sounder with short circuit isolator	DETNOV	MAD-463-I	2		-
Addressable sounder with short circuit isolator	DETNOV	MAD-464-I	1	EN 54-3, EN 54-17	SOUNDER_FLASH_ ISO_V1
Addressable sounder and beacon with short circuit isolator	DETNOV	MAD-465-I	1	EN 54-3, EN 54-17	SOUNDER_FLASH_ ISO_V1
Addressable sounder and beacon with short circuit isolator	DETNOV	MAD-467-IC	1	EN 54-3, EN 54-17, EN 54-23	SOUNDER_FLASH_ ISO_V1
Addressable sounder and beacon with short circuit isolator	DETNOV	MAD-467-IW	1	EN 54-3, EN 54-17, EN 54-23	SOUNDER_FLASH_ ISO_V1
Addressable beacon with short circuit isolator	DETNOV	MAD-469-IC	1	EN 54-3, EN 54-17, EN 54-23	SOUNDER_FLASH_ ISO_V1
Addressable beacon with short circuit isolator	DETNOV	MAD-469-IW	1	EN 54-3, EN 54-17, EN 54-23	SOUNDER_FLASH_ ISO_V1
Connection base	DETNOV	Z-200	1		-
Connection base	DETNOV	Z-200-H	2		-
Connection base	DETNOV	STD-200	1		-
Net & printer card for control panel	DETNOV	TRED-150	2		-
Optic Fiber Net card	DETNOV	TFID-150	2		-
Net card / RS485 ModBus	DETNOV	TMB-151	2		-
Fiber optic network communication and Modbus output card for networking	DETNOV	TMBFI-151	2		-
Net card / RS485 ModBus	DETNOV	TMB-251	2		-
Fiber optic network communication and Modbus output card for networking	DETNOV	TMBFI-251	2		-
Ethernet card for addressable control panel	DETNOV	TETD-150	2		-
Communication card for control panel	DETNOV	TED-151-WS	2		-
Communication card for control panel	DETNOV	TED-151-CL	2		-
Addressable loop gateway for conventional panel	DETNOV	TPLD-100	2		-
CMS (Central Monitoring Station) communication card via IP / GPRS	DETNOV	TCD-106-A	2		-
CMS (Central Monitoring Station) communication card via IP / GPRS	DETNOV	TCD-106-C	2		-
Bidirectional addressable repeater	DETNOV	RAD-150	2		-
Graphical addressable repeater	DETNOV	RTD-150W	2		-
Graphical addressable repeater	DETNOV	RTD-150T	2		-
Graphical addressable repeater	DETNOV	RTD-150E	2		-
Address programmer	DETNOV	PGD-200	2		-
Addressable input/output devices	DETNOV	MAD-481	2		-
Addressable and standalone gas detectors	DETNOV	DGD-600	2		-
Addressable and standalone gas detectors	DETNOV	DGD-600-R	2		-

LGAI Technological Center, S.A. C.I.F. A63207492



**TECHNICAL ANNEX PR-1810/064**

<b>COMPONENTS DESCRIPTION LIST FOR SYSTEM CAD-150 EN 54-13</b>					
<b>TYPE OF DEVICE</b>	<b>BRAND</b>	<b>MODEL</b>	<b>TYPE</b>	<b>EN 54 PART</b>	<b>FW VERSION</b>
Addressable and standalone gas detectors	DETNOV	DGD-620	2		-
Addressable and standalone gas detectors	DETNOV	DGD-620-R	2		-
Addressable and standalone gas detectors	DETNOV	DGD-600-R 24VCC	2		-
Addressable and standalone gas detectors	DETNOV	DGD-620-R 24VCC	2		-
Addressable and standalone gas detectors	DETNOV	DGD-600-R 230VAC	2		-
Addressable and standalone gas detectors	DETNOV	DGD-620-R 230VAC	2		-
Addressable and standalone gas detectors	DETNOV	DGD-600-AC	2		-
Addressable and standalone gas detectors	DETNOV	DGD-620-AC	2		-
Conventional control panel with 2 zones	DETNOV	CCD-020	1	EN 54-2, EN 54-4	CCD-020_V1
Conventional control panel with 4 zones	DETNOV	CCD-040	1	EN 54-2, EN 54-4	CCD-040_V1
Conventional control panel with 2 zones	DETNOV	CCD-102	1	EN 54-2, EN 54-4	CNV_02Z_V2
Conventional Extinguishant control panel	DETNOV	CCD-103	1	EN 54-2, EN 54-4, EN 12094-1	CNV_03Z_V1
Conventional control panel with 4 zones	DETNOV	CCD-104	1	EN 54-2, EN 54-4	CNV_04Z_V2
Conventional control panel with 8 zones	DETNOV	CCD-108	1	EN 54-2, EN 54-4	CNV_08Z_V2
Conventional control panel with 12 zones	DETNOV	CCD-112	1	EN 54-2, EN 54-4	CNV_12Z_V2
Conventional smoke detector	DETNOV	DOD-220	1	EN 54-7	OPT_CVN_V1
Conventional heat detector	DETNOV	DTD-210	1	EN 54-5	-
Conventional heat detector	DETNOV	DTD-215	1	EN 54-5	-
Conventional smoke and heat detector	DETNOV	DOTD-230	1	EN 54-5, EN 54-7	OPT_HEAT_CNV_V1
Conventional smoke and heat detector	DETNOV	DOTD-330	2	EN 54-5, EN 54-7	-
Conventional smoke detector	DETNOV	DOD-320	2	EN 54-7	-
Conventional heat detector	DETNOV	DTD-310	2	EN 54-5	-
Conventional sounder	DETNOV	SCD-100	1	EN 54-3	-
Conventional sounder and beacon	DETNOV	SCD-110	2		-
Conventional manual call point	DETNOV	PCD-100	1	EN 54-11	-
Conventional manual call point	DETNOV	PCD-100W	2		-
Conventional manual call point	DETNOV	PCD-100WP	2		-
Conventional manual call point	DETNOV	PPD-100	2		-
Conventional manual call point	DETNOV	PPD-100W	2		-
Conventional manual call point	DETNOV	PDD-100	2		-
Conventional manual call point	DETNOV	PDD-100W	2		-
Conventional manual call point	DETNOV	RP-GS1	2		-

LGAI Technological Center, S.A. C.I.F. A63207492



**TECHNICAL ANNEX PR-1810/064**

<b>COMPONENTS DESCRIPTION LIST FOR SYSTEM CAD-150 EN 54-13</b>					
<b>TYPE OF DEVICE</b>	<b>BRAND</b>	<b>MODEL</b>	<b>TYPE</b>	<b>EN 54 PART</b>	<b>FW VERSION</b>
Conventional light beam detector	THE FIRE BEAM	FIREBEAM PLUS	1	EN 54-12	-
Conventional light beam detector	FINSECUR	BOREAL (DBD-DL40)	1	EN 54-12	-
Connection base	DETNOV	STD-200-CA1	1		-
Connection base	DETNOV	Z-200-R	1		-
Conventional sounder	DETNOV	VTG-32E-SB-R (SCD-200)	1	EN 54-3	-
Conventional sounder	DETNOV	VTG-32E-DB-R (SCD-210)	1	EN 54-3	-
Conventional sounder	DETNOV	VTB-32E-SB RB-RL (SFD-220)	1	EN 54-3	-
Conventional sounder	DETNOV	VTB-32E-DB-RB/RL (SFD-230)	1	EN 54-3	-
Conventional sounder and beacon	DETNOV	VTB-32EVAD C SB RB WF (SFD-221C)	1	EN 54-3, EN 54-23	-
Conventional sounder and beacon	DETNOV	VTB-32EVAD C DB RB WF (SFD-231C)	1	EN 54-3, EN 54-23	-
Conventional sounder and beacon	DETNOV	VTB-32EVAD W SB RB WF (SFD-221W)	1	EN 54-3, EN 54-23	-
Conventional sounder and beacon	DETNOV	VTB-32EVAD W DB RB WF (SFD-231W)	1	EN 54-3, EN 54-23	-
Conventional beacon	DETNOV	VXB-1EVAD C SB RB WF (PED-221C)	1	EN 54-3, EN 54-23	-
Conventional beacon	DETNOV	VXB-1EVAD C DB RB WF (PED-231C)	1	EN 54-3, EN 54-23	-
Conventional beacon	DETNOV	VXB-1EVAD W SB RB WF (PED-221W)	1	EN 54-3, EN 54-23	-
Conventional beacon	DETNOV	VXB-1EVAD W DB RB WF (PED-231W)	1	EN 54-3, EN 54-23	-
Conventional sounder	DETNOV	SCD-120	2		-
Conventional alarm bell 6"	VIMPEX	MBF-6EV-24	1	EN 54-3	-
Conventional alarm bell 6"	VIMPEX	MBF-6EV-BBX4	1	EN 54-3	-
Conventional light indicator w/sounder	AVOTEC	DOA FJ/CPD	1	EN 54-3	-
Conventional light indicator w/sounder	AVOTEC	DOA K	1	EN 54-3, EN 54-23	-
Conventional light indicator w/sounder	AVOTEC	DOA K/WP	1	EN 54-3, EN 54-23	-
Remote indicator	DETNOV	PAD-10	2		-
Conventional beacon	VIMPEX	PED-50 (VX1 24 R)	2		-
Conventional beacon	VIMPEX	PED-60 (VX1 24 B)	2		-
Conventional beacon	VIMPEX	PED-70 (VX1 24 A)	2		-
Expansion card with 4 free relay outputs	DETNOV	TRD-100	2		-
Expansion card with 4 sounders outputs	DETNOV	TSD-100	2		-
Impedance match	DETNOV	TAID-100	2		-
Modbus communication card expansion	DETNOV	TMD-100	2		-
Electromagnetic holder surface mounting	KENDRION	GTR048000A07 (RED-100)	2		-

LGAI Technological Center, S.A. C.I.F. A63207492



**TECHNICAL ANNEX PR-1810/064**

<b>COMPONENTS DESCRIPTION LIST FOR SYSTEM CAD-150 EN 54-13</b>					
<b>TYPE OF DEVICE</b>	<b>BRAND</b>	<b>MODEL</b>	<b>TYPE</b>	<b>EN 54 PART</b>	<b>FW VERSION</b>
Electromagnetic holder surface mounting	KENDRION	GTR048000A01 (RED-110)	2		-
Electromagnetic holder flush mounting	KENDRION	GTR048000A03 (RED-120)	2		-
Electromagnetic holder surface mounting	KENDRION	GTR048000A06 (RED-130)	2		-
Electromagnetic holder floor mounting	KENDRION	GTR048000A07 + SOP (RED-140)	2		-
Electromagnetic holder wall mounting	KENDRION	GTR048000A10 (RED-150)	2		-
Wall or floor mount braket	KENDRION	SED-150	2		-
Wall or floor mount braket	KENDRION	SED-300	2		-
Electromagnetic lock	OPENERS & CLOSERS	MEX-100	2		-
Electromagnetic lock	OPENERS & CLOSERS	MEX-400	2		-
Electromagnetic lock	OPENERS & CLOSERS	MEX-430	2		-
Electromagnetic lock	OPENERS & CLOSERS	MEX-700	2		-
Electromagnetic lock	OPENERS & CLOSERS	MEX-530	2		-
Power supply	DETNOV	FAD-902	2		-
Power supply	DETNOV	FAD-905	2		-
Power supply	VENITEM	TUL373 EN	1	EN 54-4	-
Power supply	VENITEM	TUL375 EN	1	EN 54-4	-
Buzzer for addressable connection base	DETNOV	BUD-200	2		-
Wireless output module	FINSECUR	ACCTA043	2		-
Wireless vibratory alert device	FINSECUR	ACC0014	2		-
Wireless module	ARGUS	SGCWE	1		-
Wireless amplifier module	ARGUS	SGWE	1		-
Wireless smoke detector	ARGUS	SG100	1		-
Wireless heat and smoke detector	ARGUS	SG200	1		-
Wireless heat detector	ARGUS	SG350	1		-
Wireless manual call point	ARGUS	SGCP100	1		-
Wireless input module	ARGUS	SGMI200	1		-
Wireless output module	ARGUS	SGMC200	1		-
Wireless output module	ARGUS	SGMCB200	1		-
Wireless sounder base	ARGUS	SGRBS100	1		-
Wireless sounder base w/flash	ARGUS	SGRBS100-AV	1		-
Wireless sounder base	ARGUS	KIT SCW100	1		-
Wireless sounder base w/flash	ARGUS	KIT SCW100-AV	1		-

LGAI Technological Center, S.A. C.I.F. A63207492





**TECHNICAL ANNEX PR-1810/064**

<b>COMPONENTS DESCRIPTION LIST FOR SYSTEM CAD-150 EN 54-13</b>					
<b>TYPE OF DEVICE</b>	<b>BRAND</b>	<b>MODEL</b>	<b>TYPE</b>	<b>EN 54 PART</b>	<b>FW VERSION</b>
Wireless remote indicator	ARGUS	SGFI200-S	1		-
Camera for ventilation duct detectors installation	DETNOV	DCON-DC700 (FDD-710)	2		-
Conventional linear smoke detector	XTRALIS	OSI-10	1	EN 54-12	-
Conventional linear smoke detector	XTRALIS	OSI-45	1	EN 54-12	-
Conventional linear smoke detector	XTRALIS	OSI-90	1	EN 54-12	-
Conventional linear smoke detector	XTRALIS	OSE-SP	1	EN 54-12	-
Conventional linear smoke detector	XTRALIS	OSE-SPW	1	EN 54-12	-
Conventional linear smoke detector	XTRALIS	OSE-HPW	1	EN 54-12	-
Conventional high sensitivity smoke detector	XTRALIS	ILS1	1	EN 54-20	-
Conventional high sensitivity smoke detector	XTRALIS	ILS2	1	EN 54-20	-
Conventional high sensitivity laser smoke detector	XTRALIS	IFT-PT	1	EN 54-20	-
Conventional high sensitivity laser smoke detector	XTRALIS	IFT-1T	1	EN 54-20	-
Conventional high sensitivity laser smoke detector	XTRALIS	IFT-1DT	1	EN 54-20	-
Conventional high sensitivity laser smoke detector	XTRALIS	IFT-4T	1	EN 54-20	-
Conventional high sensitivity laser smoke detector	XTRALIS	IFT-4DT	1	EN 54-20	-
Conventional high sensitivity laser smoke detector	XTRALIS	IFT-6T	1	EN 54-20	-
Conventional high sensitivity laser smoke detector	XTRALIS	IFT-6DT	1	EN 54-20	-
Conventional high sensitivity laser smoke detector	XTRALIS	IFT-15DT	1	EN 54-20	-
Conventional high sensitivity laser smoke detector	XTRALIS	IFT-15DT-C	1	EN 54-20	-
Conventional flame detector	TALENTUM	DLL-IR2 (16581)	2	EN 54-10	-
Conventional flame detector	TALENTUM	DLL-IR2IS (16571)	1	EN 54-10	-
Conventional flame detector	TALENTUM	DLL-IR2EX (16511)	1	EN 54-10	-
Conventional flame detector	TALENTUM	DLL-IR3 (16589)	1	EN 54-10	-
Conventional flame detector	TALENTUM	DLL-IR3IS (16579)	1	EN 54-10	-
Conventional flame detector	TALENTUM	DLL-IR3EX (16519)	1	EN 54-10	-
Conventional flame detector	TALENTUM	DLL-UVIR (16591)	1	EN 54-10	-
Conventional flame detector	TALENTUM	DLL-UVIREX (16521)	1	EN 54-10	-
Aspiration smoke detector	SECURITON	ASD-531	1	EN 54-20	-
Aspiration smoke detector	SECURITON	ASD-532	1	EN 54-20	-
Aspiration smoke detector	SECURITON	ASD-535	1	EN 54-20	-
Aspiration smoke detector	SECURITON	ASD-535-1	1	EN 54-20	-
Aspiration smoke detector	SECURITON	ASD-535-2	1	EN 54-20	-

LGAI Technological Center, S.A. C.I.F. A63207492



## TECHNICAL ANNEX PR-1810/064

<b>COMPONENTS DESCRIPTION LIST FOR SYSTEM CAD-150 EN 54-13</b>					
<b>TYPE OF DEVICE</b>	<b>BRAND</b>	<b>MODEL</b>	<b>TYPE</b>	<b>EN 54 PART</b>	<b>FW VERSION</b>
Aspiration smoke detector	SECURITON	ASD-535-3	1	EN 54-20	-
Aspiration smoke detector	SECURITON	ASD-535-4	1	EN 54-20	-
Conventional light beam detector	FIRERAY	FIRERAY ONE	1	EN 54-12	-
Conventional light beam detector	FIRERAY	F5000R	1	EN 54-12	-
Conventional light beam detector	FIRERAY	F5000R-X	1	EN 54-12	-
Conventional light beam detector	FIRERAY	F5000R-H	1	EN 54-12	-
Conventional light beam detector	FIRERAY	F3000R	1	EN 54-12	-
Conventional light beam detector	FIRERAY	F3000R-H	1	EN 54-12	-
Conventional light beam detector	FIRERAY	F3000-EXD	1	EN 54-12	-
Conventional light beam detector	FIRERAY	F3000-EXD-H	1	EN 54-12	-
Conventional flame detector	TALENTUM	DCH-IR (16580)	1	EN 54-10	-
Conventional flame detector	TALENTUM	DCH-IRIS (16570)	1	EN 54-10	-

