

Certificate of constancy of performance

according to Regulation (EU) No. 305/2011



Certificate No.: 1008-CPR-MC 69265840 0005

Report No.: HU21VS3F 004

Applicant: Novar GmbH
Forumstr. 30, 41468 Neuss, Germany

Manufacturer: Novar GmbH
Forumstr. 30, 41468 Neuss, Germany

Manufacturing plant: 1. 1224924
2. 2237527

Product: Voice alarm control and indicating equipment
with integrated power supply
VARIODYN® D1 + Comprio + VARIODYN® ONE

Identification: VARIODYN® D1 + Comprio + VARIODYN® ONE voice alarm
control and indicating equipment with integrated power
supply brought to the market under the Honeywell
trademark
Intended use: Fire Safety

FPC Report No.: HU24TEB9 002 (1224924)
HU24MTZL 002 (2237527)
Test report: CN21LPQJ 001 to CN21LPQJ 006

System of assessment and verification: 1

Tested according to: EN 54-4:1997; EN 54-4:1997/AC:1999;
EN 54-4:1997/A1:2002; EN 54-4:1997/A2:2006
EN 54-16:2008

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performance described in Annex of the above standard(s) under above system are applied and the product fulfils all the prescribed requirements set out above.

This certificate was first issued on 2021-08-11 and it will remain valid until the test methods and/or factory production control requirements included in the standard, used to assess the performance of the declared characteristics, and the product, and the manufacturing conditions in the plant are unchanged. The manufacturing plant and factory production control system of the manufacturer is supervised regularly by the Certification Body.

Certification Body

Date of issue:
Budapest, 2024-10-31

A handwritten signature in blue ink, appearing to read 'László Kocsis', with a horizontal line underneath.

László Kocsis

TÜV Rheinland InterCert Kft., Product Certification Body — H-1143 Budapest, Gizella út 51-57. — www.tuv.com
Product certification body accredited by NAH under No NAH-6-0053/2023/K, Notified Body No. 1008

Validity of certificate can be checked on www.CERTIPEDIA.com

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Essential characteristics	Performance	Harmonised technical specification	
		EN 54-4:1997; EN 54-4:1997/AC:1999; EN 54-4:1997/A1:2002; EN 54-4:1997/A2:2006;	EN 54-16:2008;
Performance under fire conditions	Pass	-----	cl. 4, 5, 7, 10, 12, 16.5, 16.6, 16.7
Response delay (response time to fire)	Pass	-----	cl. 7.1, 7.4, 7.8, 12
Performance of power supply	Pass	cl. 4, 5, 6	-----
Operational reliability	Pass	cl. 4, 5, 6, 7, 8	cl. 4, 5, 6, 7, 8, 9=N/A, 11, 12, 13, 14
Durability of operational reliability: Temperature resistance	Pass	cl. 9.5	cl.16.4, 16.8
Durability of operational reliability: Impact and vibration resistance	Pass	cl. 9.7, 9.8, 9.15	cl.16.11, 16.12, 16.13
Durability of operational reliability: Electrical stability	Pass	cl. 9.9, 9.10 to 9.13=N/A	cl.16.14, 16.15
Durability of operational reliability: Humidity resistance	Pass	cl. 9.6, 9.14	cl.16.9, 16.10

List of optional functions with requirements included in the VACIE

Clause	Optional functions	Complied
7.3	Audible warning	X
7.4	Delay(s) to entering the voice alarm condition	X
7.5	Phased evacuation	X
7.6.2	Manual silencing of the voice alarm condition	X
7.7.2	Manual reset of the voice alarm condition	X
7.8	Output to fire alarm devices	X
7.9	Voice alarm condition output	X
8.3	Indication of faults related to the transmission path to the CIE	X
8.4	Indication of faults related to voice alarm zones	X
9	Disabled condition	
10	Voice alarm manual control	X
11	Interface to external control device(s)	X
12	Emergency microphone(s)	X
13.14	Redundant power amplifiers	X

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No.	Part number	Description	No.	Part number	Description
1	585000	INC intelligent network controller	26	585001	UIM universal interface module
2	585000.21	INC-D intelligent network controller	27	585002	MSU mains switching unit
3	585000.22	INC-DANTE intelligent network controller	28	583381.22	SCU system communication unit
4	585000.23	INC-A intelligent network controller	29	583381.31	SCU system communication unit
5	585020	SPKR-8 loudspeaker line module for INC	30	583331.21	UIM universal interface module
6	583361.22	DOM 4-8 digital output module	31	583341.21	CIM contact interface module
7	583362.22	DOM 4-24 digital output module	32	583351	VCM view control module
8	583944	Comprio 4-8 net	33	583371.21	MSU mains switching unit
9	583945	Comprio 4-24 net	34	583520	DCS plus redundant digital call station
10	583940	Comprio 4-8 stand alone	35	583526	DKM plus digital key module for DCS plus
11	583941	Comprio 4-24 stand alone	36	583527	ETCS Ethernet Touch Call Station
12	585030	Amplifier 4XD125B with battery charger	37	583501.RE	Redundant digital call station DCS15 RE
13	585031	Amplifier 4XD250B with battery charger	38	583502.RE	Redundant digital call station DCS2 RE
14	585033	Amplifier 4XDPS1200	39	583506	Digital key module for redundant call stations DKM18
15	585034	Amplifier 4XDPS2000	40	583301.21	Digital call station DCS15
16	580221.41	Amplifier 2XH250	41	583302.21	Digital call station DCS2
17	580222.41	Amplifier 2XH500	42	583306.21	Digital key module DKM18
18	580231	Amplifier 2XD250	43	583503.RE	Redundant fire brigade digital call station DCSF12 RE
19	580232	Amplifier 2XD400	44	583504.RE	Redundant fire brigade digital call station DCSF1 RE
20	580242	Amplifier 4XD125B with battery charger	45	583303.21	Fire brigade digital call station DCSF12
21	580243	Amplifier 4XD250B with battery charger	46	583304.21	Fire brigade digital call station DCSF1
22	580248	Amplifier 4XD300	47	583505.RE	Redundant fire brigade digital call station DCSF7 RE
23	580248.11	Modified amplifier 4XD300	48	583305.21	Fire brigade digital call station DCSF7
24	580249	Amplifier 4XD500	49	583308	Handheld microphone for Comprio KMC-21
25	580249.11	Modified amplifier 4XD500	50	HN-PTT	PTT Microphone

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51	583550	Firemans Callstation FES	76	581731.PS	Backup battery PGFT 12V160-FR
52	583551	Key module for FES	77	581732.PS	Backup battery PS-12650-FR
53	583552	Housing for one FES	78	583392	Fiber-optic switch for Ethernet link, multi-mode
54	583553	Housing for up to 5 FES modules	79	583393	Fiber-optic switch for Ethernet link, single-mode
55	583554	FES Housing two installation positions	80	583392.11	Fiber Optic module for FO Switch, multi-mode
56	583556	FES bundle 1, basis module in small housing	81	583393.11	Fiber Optic module for FO Switch, single-mode
57	583557	FES bundle 2, two modules in mid size housing	82	583394.11	Fiber Optic converter, Ethernet switch
58	583558	FES bundle 3, two modules in large housing	83	583396	PoE switch
59	583307	Wall Jack for Communication Unit DCS	84	583316.21	Fiber-optic converter OIM, multi-mode
60	583312	Installation Kit for DCS	85	583317.21	Fiber-optic converter DCS, multi-mode
61	584961	Housing for one FW-Call station DCSF	86	583316.SM	Fiber-optic converter OIM, single-mode
62	584962	Housing for two FW-Call station DCSF	87	583317.SM	Fiber-optic converter DCS, single-mode
63	585050	Power supply unit PSU-24V/190A	88	583315.02	Power supply for fiber-optic converter
64	585051	Power supply unit PSU-24V/380A	89	VX25	Rittal VX25 Cabinet
65	581721	Emergency Power Supply 25V/150A	90	iSEVEN RI7	iSEVEN RI7 Cabinet
66	581722	Power supply unit PSU 24V-2	91	584900	Upright cabinet with hinged frame 24U
67	581723	Power supply unit PSU 24V-4	92	584901	Upright cabinet with hinged frame 40U
68	581724	Power supply unit PSU 24V-2 net	93	584902	Upright cabinet with hinged frame 24U
69	581725	Power supply unit PSU 24V-4 net	94	584903	Upright cabinet with hinged frame 40U
70	584150	Fuse holder and circuit breaker	95	584910	Upright cabinet without hinged frame 26U
71	584151	100A Fuse for PSU 24V-2/4	96	584911	Upright cabinet without hinged frame 42U
72	581730	Backup battery SB12-110A FT	97	584913	19" cabinet 12 HU
73	581731	Backup battery SB12-150A FT	98	584920	19" cabinet SZB, SZB-IT, SZE2 PC
74	581732	Backup battery SB 12-65	99	585063	BP-FH fuse mounting set
75	581730.PS	Backup battery PGFT 12V105-FR	100	585060	BP-1U blind plate 1U

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101	585061	BP-2U blind plate 2U	117	583496	EOL module for loudspeaker line
102	585062	VP-1HU ventilation plate 1U	118	584100	Overvoltage protection for mains
103	585064	BP-5U blind plate 5U for DCS Plus/ETCS	119	584101	Overvoltage protection for 100V lines
104	585065	BP-5UC blind plate 5U for DCS plus/ETCS with handheld microphone	120	584102	Overvoltage protection for DAL bus, Ethernet
105	583708.ES	Ventilation field 1HE ESSER	121	583332	Overvoltage protection for UIM inputs/outputs
106	583708.HO	Ventilation field 1HE Honeywell	122	RE-V24	REL-IR-BL/L-24DC/2X21 incl socket and bracket
107	583708.AV	Ventilation field 1HE	123	585000.31	INC-D G2 intelligent network controller
108	583708.NO	Ventilation field 1HE Notifier	124	585000.32	INC-DANTE G2 intelligent network controller
109	583708.GE	Ventilation field 1HE Gent	125	585000.33	INC-A G2 intelligent network controller
110	583708.SI	Ventilation field 1HE	126	585510	TPI
111	584932	Fan Cartridge	127	585035	Amplifier 8XDPS1200B with battery charger
112	HON-CGW-MBB	CLSS Gateway	128	585036	Amplifier 8XDPS2000B with battery charger
113	585003	TWI Converter	129	585052	Power supply unit VPS-1-360A
114	583386.21	I2C-RS232 Adapter	130	585053	Power supply unit VPS-2-640A
115	585343	Loop Driver Module LDM	131	583559	FES basic module in the FIBS installation kit
116	583387.21	Time Control Module (GPS)			

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