

Certificate of constancy of performance

according to Regulation (EU) No. 305/2011

Certificate No.: 1008-CPR-MC 69257219 0001

Report No.: 16084989 001

Applicant: Life Safety A/V (Guangzhou) Co., Ltd
1-2 Floor, Building 3, No.257, Junye Road,
Guangzhou GETDD East 510530,
P.R.China

Manufacturer: Life Safety A/V (Guangzhou) Co., Ltd
1-2 Floor, Building 3, No.257, Junye Road,
Guangzhou GETDD East 510530,
P.R.China

Manufacturing plant: Life Safety A/V (Guangzhou) Co., Ltd
1-2 Floor, Building 3, No.257, Junye Road,
Guangzhou GETDD East 510530,
P.R.China

Product: Voice alarm control and indicating equipment

Identification: Type designation: INTEVIO
Ratings Input: 100-240VAC, 50/60Hz or 24VDC
Intended uses: To broadcast audible information, sounds
and a warning of fire.

**System of assessment
and verification:** FPC Report No.: 28240416 001
1

Tested according to: 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 ZA 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 2017-10-20 and will remain valid until as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, the product, and the manufacturing conditions in the plant are not modified significantly, but no later than the next manufacturing plant and factory production control supervisor of the date of examination, until 2018-10-20.

Date of issue:
Budapest, 2017-10-20



Certifier


Gergely Bakos

TÜV Rheinland InterCert Kft., Product Certification Body — H-1132 Budapest, Váci út 48/a-b, Hungary — www.tuv.hu
Notified Body No. 1008

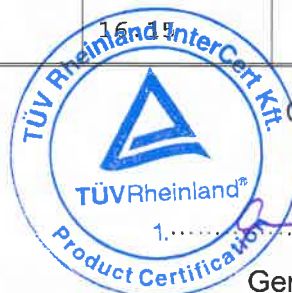
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Essential characteristics	Performance	Clause / sub clause	Harmonised technical specification
Design requirement & Functional test	Pass	16.2	EN 54-16: 2008
Audible warning	Pass	7.3	
Manual silencing of the voice alarm condition	Pass	7.6.2	
Manual reset of the voice alarm condition	Pass	7.7.2	
Voice alarm condition output	Pass	7.9	
Indication of faults related to the transmission path to the CIE	Pass	8.3	
Indication of faults related to voice alarm zones	Pass	8.4	
Voice alarm manual control	Pass	10	
Emergency microphone(s)	Pass	12	
Redundant power amplifiers	Pass	13.14	
Output power	Pass	16.4	
Signal to noise ratio	Pass	16.5	
Frequency response without microphone	Pass	16.6	
Frequency response with microphone	Pass	16.7	
Cold (operational)	Pass	16.8	
Damp heat, steady state (operational)	Pass	16.9	
Damp heat, steady state (endurance)	Pass	16.10	
Impact (operational)	Pass	16.11	
Vibration, sinusoidal (operational)	Pass	16.12	
Vibration, sinusoidal (endurance)	Pass	16.13	
Supply voltage variation (operational)	Pass	16.14	
Electromagnetic Compability (EMC), Immunity tests (operational)	Pass	16.15	

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TT 01-T99_5_0

(rev. 2011.09.20-tól)

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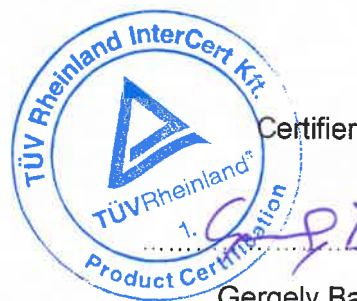
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Voice alarm control and indicating equipment consisted of the following components:

Model Number	Description
RK-MCU	Master control unit
RK-ZONE8	Zone expander
RK-AMP500	500W Class-D power amplifier
RK-MIC	Remote call station
HMC-K8	Extension keypad (8 keys)
HMC-K4	Extension keypad (4 keys)
X-NPMS-R	Rack mounted panel for remote call station
X-NPMS-W	Lockable wall mounted box for remote call station
HN-PTT	PTT microphone
HN-EOL	End-of-line module
HN-AIO2X2	Audio control module
HN-RTR	RJ-45 to RCA convertor
583496	End-of-line module
581726	Power supply unit PSU 24V-1 (<270 Ah)

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Model Number	Description
584900	Upright cabinet with hinged frame 24U
584901	Upright cabinet with hinged frame 40U
584902	Upright cabinet with hinged frame 24U
584903	Upright cabinet with hinged frame 40U
584910	Upright cabinet without hinged frame 26U
584911	Upright cabinet without hinged frame 42U
584913	19" Upright cabinet 12U
584920	19" Upright cabinet SZB
HN-CB37	Cabinet 42U

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