



EVPÜ[®]

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0541

In compliance with *Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011* (the Construction products Regulation or CPR), this certificate applies to the construction product

Addressable fire alarm control panel IRIS

For specifications see Annex to this certificate

placed on the market under the name or trade mark of

Teletek Electronics JSC
14A Srebarňa Str., 1407 Sofia, Bulgaria

and produced in the manufacturing plant

Teletek Electronics JSC
14A Srebarňa Str., 1407 Sofia, Bulgaria

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standards

EN 54-2: 1997

EN 54-2: 1997/AC: 1999

EN 54-2: 1997/A1: 2006

EN 54-4: 1997

EN 54-4: 1997/AC: 1999

EN 54-4: 1997/A1: 2002

EN 54-4: 1997/A2: 2006

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

constancy of performance of the construction product.

This certificate was first issued on April 11th, 2017 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Nová Dubnica, April 11th, 2017

053083

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Marek Hudák
Director NB

Annex to Certificate No. 1293 - CPR – 0541 from April 11th, 2017

Technical Specifications

IRIS is an analogue addressable fire panel with maximum coverage of 96 zones, with 1 or 2 loops and 198 (99 detectors and 99 modules) devices per loop. The panel maintains a System Sensor series 200/500 protocol. An arbitrary number of devices can be added to each zone thus ensuring the easy adaptation of the system to any type of configuration. The front panel consists of a graphic LCD display (dimensions 240 x 320 mm) with a built-in touch screen and a light-emitting diode indication. One or two loop expanders can be supplemented to the mother board. Each one can control up to 198 addressable devices (99 modules and 99 detectors).

Products parameters:

Main Power Supply:	230V~
Frequency:	50/60Hz
Back-up battery:	12V/18Ah
Zones:	96 displayed zones
Inputs:	4 programmable for volt-free Normal Open contact
Monitored relay outputs:	4 (Sounder, Fire, Fault and Fire Protection)
Non monitored relay outputs:	4 programmable, 230V/10A
Working temperature:	-10°C + 50°C
Relative humidity:	up to 95% (without condense)
Storage temperature:	-10°C + 60°C
Weight (without the battery):	6kg

Essential characteristics	Harmonised technical specification		Performance
	EN 54-2:1997 EN 54-2:1997 /AC:1999 EN 54-2:1997 /A1:2006	EN 54-4:1997 EN 54-4:1997 /AC:1999 EN 54-4:1997 /A1:2002 EN 54-4:1997 /A2:2006	
Performance under fire conditions	cl. 4, 5, 7	---	Pass
Performance of power supply	---	cl. 4, 5, 6	Pass
Response delay (response time to fire)	cl. 7.1, 7.7, 7.11, 7.12	---	Pass
Operational reliability	cl. 4, 5, 6, 7, 8, 9, 10, 11=N/A, 12, 13, 14	cl. 4, 5, 6, 7, 8	Pass
Durability of operational reliability and response delay: temperature resistance	cl. 15.4	cl. 9.5	Pass
Durability of operational reliability: vibration resistance	cl.15.6,15.7,15.15	cl. 9.7, 9.8, 9.15	Pass
Durability of operational reliability: electrical stability	cl. 15.8, 15.9 to 15.12=N/A, 15.13	cl. 9.9, 9.10 to 9.13=N/A	Pass
Durability of operational reliability: humidity resistance	cl. 15.5, 15.14	cl. 9.6, 9.14	Pass

Nová Dubnica, April 11th, 2017



Marek H u d á k
Director NB