



EVPU[®]

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0866

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

Expandable Addressable Fire Alarm Control panel iRIS4, IRIS 1-4 M, SensoIRIS, MAGPRO9601

For specifications see Annex No. 1 to this certificate

placed on the market under the name or trade mark of

Teletek Electronics JSC

Iliyansko Shose Str., NPZ Voenna Rampa 2, 1220 Sofia, Bulgaria

and produced in the manufacturing plant

Teletek Electronics JSC

Iliyansko Shose Str., NPZ Voenna Rampa 2, 1220 Sofia, Bulgaria

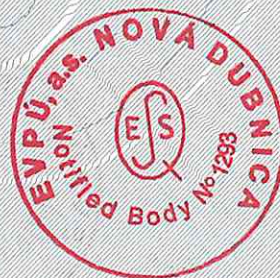
This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standards

**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 September 25th, 2023 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, September 25th, 2023


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Annex No. 1 to Certificate No. 1293 - CPR – 0866 from September 25th, 2023

General informations

iRIS4 (and derivate variants) is an addressable fire alarm control panel for detection, indication, and signalization in case of fire alarm situation in the protected premises. The panel provides coverage of 96 zones and connection of 4 loop expander modules (iRIS8 TTE Loop expander). An arbitrary number of devices can be added to each zone, thus ensuring the easy adaptation of the system to any type of configuration. Panel supports operation with Teletek Electronics communication protocol.

Technical specifications

Main Power Supply	~230VAC +10% / -15%
Frequency	50/ 60Hz
Backup Battery Power Supply	1 x 12V/ 18Ah or 1 x 12V/17Ah
Dimensions	430x330x120 mm
Weight (without battery)	~6 kg

List of optional functions with requirements included in the c.i.e			
Clause	Description		
7.8	Output to the fire alarm device		<input checked="" type="checkbox"/>
7.9	Output to fire alarm routing equipment		<input checked="" type="checkbox"/>
7.10.3	Output to fire protection equipment – output type C		<input checked="" type="checkbox"/>
7.10.4	Fault monitoring of fire protection equipment		<input checked="" type="checkbox"/>
7.11	Delay to outputs		<input checked="" type="checkbox"/>
7.12.2	Dependencies on more than one alarm signal - type B dependency		<input checked="" type="checkbox"/>
7.13	Alarm counter		<input type="checkbox"/>
8.3	Fault signals from points		<input checked="" type="checkbox"/>
8.4	Total loss of power supply		<input type="checkbox"/>
8.9	Output to fault warning routing equipment		<input checked="" type="checkbox"/>
9.5	Disablement of addressable points		<input checked="" type="checkbox"/>
10	Test condition		<input checked="" type="checkbox"/>
11	Standardized input/output interface		<input type="checkbox"/>

Supplementary information: - YES, - NO

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, September 25th, 2023




Michal Mišiak