



EVPU[®]

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0451

In compliance with the Regulation 305/2011/EU 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

**Intelligent analogue addressable fire alarm optical smoke detector
with built-in isolator module**

**SensolRIS S130 IS, MAGPRO-SD1iM, Belinda S130 IS,
Erida S130 IS, Marl S130 IS, Smoke sense S130 IS**

For specifications see Annex

produced by

**Teletek Electronics JSC
14A Srebarna Str., 1407 Sofia, Bulgaria**

and produced in the manufacturing plant

**Teletek Electronics JSC
14A Srebarna Str., 1407 Sofia, Bulgaria**

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

EN 54-7: 2000/A2: 2006, EN 54-17: 2005/AC: 2007

under system 1 are applied and that

the product fulfils all the prescribed requirements set out above.

This certificate was first issued on January 30, 2015 and will remain valid 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, and the product, and the manufacturing conditions in the plant are not modified significantly.

Nová Dubnica, January 30, 2015

Marek Hudák
Director NB



Marking may only be used if conformity with all relevant and effective Directives of EP and Council is attested.

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Annex to Certificate No. 1293 - CPR - 0451 from January 30, 2015

General Information:

SensoIRIS S130 IS, MAGPRO-SD1iM, Belinda S130 IS, Erida S130 IS, Marl S130 IS, Smoke sense S130 IS is an addressable optical smoke detectors with built-in isolator module designed for installing in addressable fire alarm systems supporting TTE communication protocol. The detectors is powered on from the panel and can be controlled via the communication protocol. The detectors is compatible with fire base B124.

Technical specifications:

Operating voltage range

15-32V DC (Nom. 27V DC)

Consumption in quiescent state, no communication

< 190µA@ 27V DC

Consumption in quiescent state, with communication

< 310µA@ 27V DC

Consumption in alarm state, with communication

6.5mA

Products parameters:

Essential characteristics	Performance	Harmonised technical specification	
		EN 54-17:2005+AC:2007	EN 54-7:2000+A1:2002+A2:2006
Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions	Pass	cl. 5.2	cl. 5.2, 5.3, 5.4, 5.6, 5.7, 5.18
Tolerance to supply voltage	Pass	-	cl. 5.5
Operational reliability	Pass	cl. 4	cl.4.2 to 4.5, 4.7, 4.9 to 4.11
Durability of operational reliability and response delay: temperature resistance	Pass	cl. 5.4, 5.5	cl. 5.8, 5.9
Durability of operational reliability: humidity resistance	Pass	cl. 5.6, 5.7	cl. 5.10, 5.11
Durability of operational reliability: vibration resistance	Pass	cl. 5.9 to 5.12	cl. 5.13 to 5.16
Durability of operational reliability: corrosion resistance	Pass	cl. 5.8	cl. 5.12
Durability of operational reliability: electrical stability	Pass	cl. 5.3, 5.13	cl. 5.17

Nová Dubnica, January 30, 2015

Marek Hudák
Director NB