NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0871

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

Wireless addressable fire alarm optical - smoke detector
Natron SD, SensoIRIS SD, WL FIRE SD

For specifications see Annex 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 54-7: 2018
EN 54-25: 2008
EN 54-25: 2008/AC: 2012

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the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

EVPÚ, a.s. NOVÁ DUBNICA Notified Body No. 1293

Nová Dubnica, September 25th, 2023

Michal M i š i a k

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Annex to Certificate 1293 - CPR – 0871from September 25th, 2023

General Information:
Natron SD (and derived variants) is a wireless addressable fire alarm optical-smoke detector, designed for operation with Natron series wireless expander modules. The detector is equipped with 360° visible LED indication and a built-in buzzer for additional sound signalization in case for announcing of events—fire alarm and finding the place of installation. The detector is compatible with a deep wireless fire base for ceiling mounting. For prevention of unauthorized disassembling or removing, the detector can be locked to the fire base, The detector is equipped also with a tamper switch for self-protection of the box.
The detector is designed for indoor installation.

Technical specifications:

Battery power supply	3 x CR123A 3 V
Radio frequency	868MHz
Dimensions (including base)	Ø106 x 76 mm
Enclosure box type, color	ABS, White
Weight (including base and batteries)	227 g
Mounting	Ceiling, Indoor use

Essential characteristics	Harmonised technical specification		Performance
	EN 54-7: 2018	EN 54-25: 2008 EN 54-25: 2008/AC: 2012	
Operational reliability	cl. 4.2.1, 4.2.2=N/A, 4.2.3 to 4.2.8	cl. 4.2.1, 4.2.3 to 4.2.7, 5.3, 5.4, 6, 7, 8.2.2, 8.2.4, 8.2.5, 8.2.7 to 8.2.9, 8.3.1, 8.3.2, 8.3.4 to 8.3.6	Pass
Nominal activation conditions / Sensitivity	cl. 4.3.1 to 4.3.3	-	Pass
Response delay (response time)	cl. 4.4.1, 4.4.2	8.2.3, 8.2.6	Pass
Tolerance to supply voltage	cl. 4.5	cl. 4.1, 4.2.2, 5.2, 8.3.7	Pass
Performance parameters under fire conditions	cl. 4.6	-	Pass
Durability of Nominal activation condition / Sensitivity / Operational reliability: temperature resistance	cl. 4.7.1.1, 4.7.1.2	cl. 8.3.9 to 8.3.11	Pass
Durability of Nominal activation condition / Sensitivity / Operational reliability: vibration resistance	cl. 4.7.2.1, 4.7.2.2	cl. 8.3.16 to 8.3.19	Pass
Durability of Nominal activation condition / Sensitivity / Operational reliability:humidity resistance	cl. 4.7.3	cl. 8.3.12=N/A, 8.3.13, 8.3.14	Pass
Durability of Nominal activation condition / Sensitivity / Operational reliability: corrosion resistance	cl. 4.7.4.1 to 4.7.4.4	cl. 8.3.15	Pass
Durability of Nominal activation condition / Sensitivity / Operational reliability: electrical stability	cl. 4.7.5	cl. 8.3.20	Pass

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Nová Dubnica, September 25th, 2023

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