



# EVPŮ<sup>®</sup>

NOTIFIED BODY No. 1293

## CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0874

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 wireless expander module with built-in isolator  
Natron WE-A, SensoIRIS WE-A, WL FIRE WE-A**

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 54-18: 2005  
EN 54-18: 2005/AC: 2007  
EN 54-17: 2005  
EN 54-17: 2005/AC: 2007  
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 25<sup>th</sup>, 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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 25<sup>th</sup>, 2023

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Michal Mišiak

## Annex to Certificate 1293 - CPR – 0874 from September 25<sup>th</sup>, 2023

**General Information:**

Natron WE-A (and derived variants) is an addressable wireless expander module designed for operation with IRIS8 addressable fire alarm panel. Product is powered directly by the loop line and can be controlled via the communication protocol.

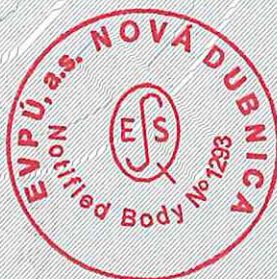
The module is mounted in a compact plastic enclosure box suitable for wall mounting.

The module has a built-in isolator module.

**Technical specifications:**

Power supply	17-30 VDC powered by the detection loop
Radio frequency	868MHz
Dimensions	191x125x60mm
Enclosure box type, color	ABS, RAL 7024 (graphite grey)
Weight (with mounted PCB and antenna)	~180g

Essential characteristics	Harmonised technical specification			Performance
	EN 54-18:2005, EN 54-18:2005/ AC:2007	EN 54-17:2005, EN 54-17:2005/ AC:2007	EN 54-25:2008 EN 54-25:2008/ AC:2012	
Performance parameters under fire conditions	cl.5.1.4	cl. 5.2	cl. 4.1, 4.2.2, 5.2, 8.3.7	Pass
Response delay (response time)	cl. 5.2	---	8.2.3, 8.2.6	Pass
Operational reliability	cl.5.1.4	cl. 4	cl. 4.2.1, 4.2.3 to 4.2.7, 5.3=N/A, 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 8.3.5=N/A, 8.3.6	Pass
Durability of operational reliability: temperature resistance	cl. 5.3, 5.4	cl. 5.4, 5.5	cl. 8.3.9 to 8.3.10=N/A, 8.3.11	Pass
Durability of operational reliability: vibration resistance	cl. 5.8 to 5.11	cl. 5.9 to 5.12	cl. 8.3.16=N/A, 8.3.17 to 8.3.19	Pass
Durability of operational reliability: humidity resistance	cl. 5.5, 5.6	cl. 5.6, 5.7	cl. 8.3.12=N/A, 8.3.13, 8.3.14	Pass
Durability of operational reliability: corrosion resistance	cl. 5.7	cl. 5.8	cl. 8.3.15=N/A	Pass
Durability of operational reliability: electrical stability	cl. 5.2, 5.12	cl. 5.3, 5.13	cl. 8.3.20	Pass



Nová Dubnica, September 25<sup>th</sup>, 2023

  
Michal Mišiak