EVPÚ®

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0851

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 sounder with base and built-in isolator module SensoIRIS CSOU IS, Belinda CSOU IS, Erida CSOU IS, Marl CSOU IS, Smoke sense CSOU IS, Expera SSi

For specifications see Annex to this certificate

placed on the market under the name or trade mark of

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 standard

EN 54-3:2001
EN 54-3:2001/A1:2002
EN 54-3:2001/A2:2006
EN 54-17:2005
EN 54-17:2005/AC:2007

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 December 2nd, 2022 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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 №1293

Nová Dubnica, December 2nd, 2022

Michal M i š i a k

Annex to Certificate No. 1293 - CPR – 0851 from December 2nd, 2022

General information

SensoIRIS CSOU IS (and derived varians) is an addressable sounder with base and built-in isolator module, compatible for mounting on all models standard bases for SensoIRIS devices. The sounder is designed for installing in addressable fire alarm systems which support operation via TTE communication protocol. The device is powered on from the panel and can be controlled via the communication protocol.

The sounder supports 32 different tone types at two sound levels. The tone type and sound level are programmed from the control panel.

The sounder is compatible for operation with SensoIRIS addressable detectors series:
T110 (IS), S130 (IS) and M140 (IS).

The sounder is compatible for mounting on the following bases:

1. SensoIRIS B124 - Standard low profile base for addressable detectors and sounders.
2. SensoIRIS B124-HP - Standard high profile base for addressable detectors and sounders.
3. SensoIRIS VAD RST* - Standard base with built-in red LED flash beacons.
4. SensoIRIS VAD WST* - Standard base with built-in white LED flash beacons.

* The base SensoIRIS VAD RST/WST is specially designed for use with SensoIRIS CSOU IS sounders, as expands their application in fire alarm installations providing additional lighting indication in case of fire alarm events.

Technicalal specifications

Operating Voltage Range	16 – 32VDC
Sounder Type	A
Material	ABS
Dimensions	Φ 105mm x 22mm
Weight	~ 120g

Essential characteristics	Harmonised technical specification		Performance
	EN 54-3:2001 EN 54-3:2001/A1:2002 EN 54-3:2001/A2:2006	EN 54-17:2005 EN 54-17:2005/ AC:2007	
Performance under fire conditions	cl. 4.2, 4.3, 5.2, 5.3, C.3.1=N/A, C.3.2=N/A, C.5.1=N/A, C.5.2=N/A, C.5.3=N/A	cl. 5.2	Pass
Operational reliability	cl. 4.4, 4.5, 4.6, 5.4, C4=N/A	cl. 4	Pass
Durability of operational reliability: temperature resistance	cl. 5.5, 5.6=N/A, 5.7, 5.8, 5.9	cl. 5.4, 5.5	Pass
Durability of operational reliability: humidity resistance	cl. 5.8, 5.9, 5.10=N/A	cl. 5.6, 5.7	Pass
Durability of operational reliability: shock and vibration resistance	cl. 5.12 to 5.15	cl. 5.9 to 5.12	Pass
Durability of operational reliability: corrosion resistance	cl. 5.11	cl. 5.8	Pass
Durability of operational reliability: electrical stability	cl. 5.16	cl. 5.3, 5.13	Pass
Durability of operational reliability: resistance to ingress	cl. 5.17	---	Pass

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Nová Dubnica, December 2nd, 2022

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