



# EVPÚ<sup>®</sup>

NOTIFIED BODY No. 1293

## CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0464 Rev.1

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

**Intelligent analogue addressable fire alarm sounder with built-in isolator module SensoIRIS WSOU IS-xx, MAGPRO-WSiM, Belinda WSOU IS-xx, Erida WSOU IS-xx, Marl WSOU IS-xx, Smoke sense WSOU IS-xx, Expera WSRI, Expera WSBRI**

For specifications see Annex 1 and 2 to this certificate

placed on the market under the name or trade mark of

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

and produced in the manufacturing plant

**Teletek Electronics JSC  
14A Srebarňa Str., 1407 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 54-3:2001  
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 August 10<sup>th</sup>, 2017 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, August 10<sup>th</sup>, 2017  
053159

  
Marek Hudák  
Director NB

## Annex 1 to Certificate No. 1293 - CPR – 0464 Rev.1 from August 10<sup>th</sup>, 2017

### Technical Specifications

SensolRIS WSOU IS-xx, MAGPRO-WSiM, Belinda WSOU IS-xx, Erida WSOU IS-xx, Marl WSOU IS-xx, Smoke sense WSOU IS-xx, Expera WSRI, Expera WSBRI is an addressable Wall Mount Sounder with built-in isolator module designed for installing in addressable fire alarm systems supporting TTE communication protocol.

The device is powered on from the panel and can be controlled via the communication protocol.

The device is compatible with fire bases B124 for ceiling mounting and WSB IP65 for wall mounting.

The device Expera WSRI, WSBRI is compatible with fire bases Expera SB for ceiling mounting and Expera WP SBB for wall mounting.

### Products parameters:

Operating Voltage Range:	15 - 32VDC (Nom. 27VDC)
Nominal consumption (stand-by):	<500µA@27VDC
Maximal consumption (main tone type 27):	
- low volume level	<5mA
- high volume level	<16,5mA
Maximal consumption (other tone types):	
- low volume level	<4mA
- high volume level	<10mA
Consumption with activated isolator:	<15mA
Power volume (main tone type 27):	
- low volume	~ 80dB (A) ± 6dB @ 1m
- high volume	~ 92dB (A) ± 5dB @ 1m
Power volume (other tone types):	
- low volume	75-85dB ± 3dB @ 1m
- high volume	80-95dB ± 3dB @ 1m
Number of tone types:	32
Wire Gauge for terminals:	2.5mm <sup>2</sup>
Degree of protection:	IP43C(EN54-3) with base B124
Degree of protection:	IP 65(EN60529) with base WSB IP65
Operation temperature:	-10°C + +50°C
Relative humidity:	(93±3)% @ +40°C
Dimensions:	55x116mm
Weight:	183g
Color xx (according the model):	
- WSOU IS-R	red
- WSOU IS-WT	white transparent
- WSOU IS-AT	amber transparent
- WSOU IS-RT	red transparent
Color WSRI:	red
Color WSBRI:	red transparent
Material (according the model):	
- WSOU IS-R	ABS
- WSOU IS-WT	SAN
- WSOU IS-AT	SAN
- WSOU IS-RT	SAN
- WSRI	ABS
- WSBRI	SAN



Nová Dubnica, August 10<sup>th</sup>, 2017

Marek H u d á k  
Director NB

**Annex 2 to Certificate No. 1293 - CPR – 0464 Rev.1 from August 10<sup>th</sup>, 2017**


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 and response delay: temperature resistance	cl. 5.5, 5.6, 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	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

**History of certification**

No.	Certificate No.	Description	Date of issue
1	1293-CPR-0464	Original certificate issued	February 2 <sup>nd</sup> , 2015
2	1293-CPR-0464 Rev.1	Added new brand name	August 10 <sup>th</sup> , 2017



Nová Dubnica, August 10<sup>th</sup>, 2017  
053166

  
 Marek Hudák  
 Director NB

