



# EVPU®

NOTIFIED BODY No. 1293

## CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0546

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

### **Conventional fire alarm control panel MAG8Plus, MAG4Plus, Fire Line MAG8Plus, Fire Line MAG4Plus, AE/C5-8-16**

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 described in Annex ZA of the standards

**EN 54-2: 1997**  
**EN 54-2: 1997/AC: 1999**  
**EN 54-2: 1997/A1: 2006**  
**EN 54-4: 1997**  
**EN 54-4: 1997/AC: 1999**  
**EN 54-4: 1997/A1: 2002**  
**EN 54-4: 1997/A2: 2006**

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 April 13<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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, April 13<sup>th</sup>, 2017

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EVPU a.s., Trenčianska 19, SK 018 51 Nová Dubnica, Slovak Republic, [www.evpu.sk](http://www.evpu.sk)  
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Marek Hudák  
Director NB

## Annex to Certificate No. 1293 - CPR – 0546 from April 13<sup>th</sup>, 2017

### Technical Specifications

The MAG4Plus is a conventional microprocessor fire control panel. The panel provides for monitoring and reporting fire events in up to 16 separate zones, depending on the installed configuration.

### Products parameters:

Main Power supply:	230V AC
Auxiliary output:	24V DC, 0.3A fuse
Back-up Power Supply:	battery 12V/18Ah
Operating temperature:	-5°C to +40°C
Humidity:	0 to 93% (non condensing)
Storage temperature:	-20°C to + 60°C

Essential characteristics	Harmonised technical specification		Performance
	EN 54-2:1997 EN 54-2:1997 /AC:1999 EN 54-2:1997 /A1:2006	EN 54-4:1997 EN 54-4:1997 /AC:1999 EN 54-4:1997 /A1:2002 EN 54-4:1997 /A2:2006	
Performance under fire conditions	cl. 4, 5, 7	---	Pass
Performance of power supply	---	cl. 4, 5, 6	Pass
Response delay (response time to fire)	cl. 7.1, 7.7, 7.11, 7.12	---	Pass
Operational reliability	cl. 4, 5, 6, 7, 8, 9, 10, 11=N/A, 12, 13, 14	cl. 4, 5, 6, 7, 8	Pass
Durability of operational reliability and response delay: temperature resistance	cl. 15.4	cl. 9.5	Pass
Durability of operational reliability: vibration resistance	cl.15.6,15.7,15.15	cl. 9.7, 9.8, 9.15	Pass
Durability of operational reliability: electrical stability	cl. 15.8, 15.9 to 15.12=N/A, 15.13	cl. 9.9, 9.10 to 9.13=N/A	Pass
Durability of operational reliability: humidity resistance	cl. 15.5, 15.14	cl. 9.6, 9.14	Pass

Nová Dubnica, April 13<sup>th</sup>, 2017



  
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