



EVPU[®]

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0510 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

**Conventional fire alarm control panel MAG4P (Fire Line MAG4P, AE/C5-4P),
MAG4 (Fire Line MAG4, AE/C5-4M), MAG2P (Fire Line MAG2P, AE/C5-2P),
MAG2 (Fire Line MAG2, AE/C5-2M)**

For specifications see Annex to this certificate

placed on the market under the name or trade mark of

Teletek Electronics JSC

2, Iliyansko Shose Str., NPZ Voenna Rampa, 1220 Sofia, Bulgaria

and produced in the manufacturing plant

Teletek Electronics JSC

2, Iliyansko Shose Str., NPZ Voenna Rampa, 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 54-2: 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 November 6th, 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, November 6th, 2023
054739

Michal Mišiak

Annex No. 1 to Certificate No. 1293 - CPR – 0510 Rev.1 from November 6th, 2023

General Information:

MAG2, MAG4 are 2 and 4 zones conventional fire panels. They are designed using latest technologies and are compatible with most brands of conventional fire detectors. Every zone could monitor status of up to 32 detectors and / or manual call points. Both are equipped with 2 monitored sounder outputs. They operate with one 12 V battery only for price optimized applications.

Technical Specifications:

Thresholds for zone conditions:

0 - 2 mA Open circuit fault condition

2 - 10 mA Normal condition

10 - 110 mA Fire Alarm condition

>110 mA - Short circuit condition

Maximum current available for system devices (with fully charged battery) : 0.7A

Current consumption – mains failure: 50mA

Outputs: Sounder Circuit 1 24V/0.3A

Sounder Circuit 2 24V/0.3A

Auxiliary output: 24VDC

Environment: Working Temperature: -5°C up to +40°C

Storage temperature: -20°C up to +60°C

Relative Humidity: 0 to 95%

Technical Specifications of Power Supply:

Main Power Supply: 230V~ ±10%

Frequency: 50/60Hz

Backup batteries: 1 x 12V/7Ah

Maximum charging current for the battery: 0.3A

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=N/A, 7.12=N/A	---	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

History of certification

No.	Certificate No.	Description	Date of issue
1	1293-CPR-0510	Original certificate issued	January 15 th , 2016
2	1293-CPR-0510 Rev.1	New location of the company	November 6 th , 2023

Nová Dubnica, November 6th, 2023



Michal Mišiak