

CERTIFICATE

of constancy of performance

1922 - CPR - 1861

In compliance with Regulation (EU) 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

Fire detection and fire alarm systems. Control and indicating equipment. Power supply equipment. Addressable Modular System series 7000M (7000M Variant Standard и 7000M+ Variant Enhanced) with built-in power supply unit (with the performance listed, see Annexes I and II to 1922-CPR-1861 that are an inseparable part of this certificate)

placed on the market under the name or trade mark of
UniPOS Ltd.

47 San Stefano Str., 5800 Pleven, Bulgaria



and produced in the manufacturing plant of
UniPOS Ltd.

47 San Stefano Str., 5800 Pleven, 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 14.10.2022* and will remain valid until 01.12.2025 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body. The certificate is supported through annual surveillance audit. The validity of the certificate may be confirmed in the CE register at the web address www.dedal-bg.net.

*Modular addressable fire alarm control panel 7000M has been modified to Modular addressable fire alarm system, series 7000M, 7000M+ on the basis of initial test reports stated in Annex I and stopped from production as of the date of issuance of this certificate.



Attestation & Certification

Manager:

Baumba



dipl. eng. Anna Vasileva

Issued:
Burgas, 13 November 2024

Ref. No. 02-00

ANNEX I TO CERTIFICATE OF CONSTANCY OF PERFORMANCE 1922-CPR-1861/ 13.11.2024

Performance list, acc. to EN 54-2:1997, EN 54-2:1997/AC:1999, EN 54-2:1997/A1:2006
Test report No. TR 0201-1-2022, issued by UKRTest on 24.05.2022, according to EN 54-2, EN 54-4;

Test report No. 0-0318E/22_7000M_EMC for Fire Alarm Control Panel 7000M, issued by EVPU Testing laboratories on 07.10.2022;

Test report No. 9-0061/24 from 19.09.2024 for Fire Alarm Control Panel 7000M+ and 7000M, issued by EVPU Testing laboratories;

Test report No. 0-0167E_24 from 18.09.2024_EMC for Fire Alarm Control Panel 7000M+ and 7000M, issued by EVPU Testing laboratories.

Essential Characteristics	Performance	Clause
Performance under fire conditions		
- General requirements	Pass	4
- General requirements for indications	Pass	5
- The fire alarm condition	Pass	7
Response delay (response time to fire)		
- Reception and processing of fire signals	Pass	7.1
- Output of the fire alarm condition	Pass	7.7
- Delay to outputs	Pass	7.11
- Dependencies on more than one alarm signal	Pass	7.12
Operational reliability		
- General requirements	Pass	4
- General requirements for indications	Pass	5
- The quiescent condition	Pass	6
- The fire alarm condition	Pass	7
- Fault warning condition	Pass	8
- Disabled condition	Pass	9
- Test condition	Pass	10
- Standardized input/output interface	N/A	11
- Design requirements	Pass	12
- Additional design requirements for software controlled control and indicating equipment	Pass	13
- Marking	Pass	14
Durability of operational reliability, temperature resistance		
- Cold (operational)	Pass	15.4
Durability of operational reliability, vibration resistance		
- Impact (operational)	Pass	15.6
- Vibration, sinusoidal (operational)	Pass	15.7
- Vibration, sinusoidal (endurance)	Pass	15.15
Durability of operational reliability, electrical stability		
- Electromagnetic compatibility (EMC), immunity tests (operational)	Pass	15.8
- Supply voltage variations	Pass	15.13
Durability of operational reliability, humidity resistance		
- Damp heat, steady state (operational)	Pass	15.5
- Damp heat, steady state (endurance)	Pass	15.14



Attestation & Certification

Manager:

Anna Vasileva



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ANNEX II TO CERTIFICATE OF CONSTANCY OF PERFORMANCE 1922-CPR-1861/ 13.11.2024

Performance list, acc. to EN 54-4:1997, EN 54-4:1997/AC:1999, EN 54-4:1997/A1:2002, EN 54-4:1997/A2:2006

Essential Characteristics	Performance	Clause
Performance of power supply		
- General requirements	Pass	4
- Functions	Pass	5
- Materials, design and manufacture	Pass	6
Operational reliability		
- General requirements	Pass	4
- Functions	Pass	5
- Materials, design and manufacture	Pass	6
- Documentation	Pass	7
- Marking	Pass	8
Durability of operational reliability, temperature resistance		
- Cold (operational)	Pass	9.5
Durability of operational reliability, vibration resistance		
- Impact (operational)	Pass	9.7
- Vibration, sinusoidal (operational)	Pass	9.8
- Vibration, sinusoidal (endurance)	Pass	9.15
Durability of operational reliability, electrical stability		
- Electromagnetic compatibility (EMC), immunity tests (operational)	Pass	9.9
Durability of operational reliability, humidity resistance		
- Damp heat, steady state (operational)	Pass	9.6
- Damp heat, steady state (endurance)	Pass	9.14



Manager: *Anna Vasileva*
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