

# CERTIFICATE

## of constancy of performance

### 1922 - CPR - 2083

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. Alarm transmission and fault warning routing equipment. Power supply equipment.**

**FireCom - dual path (LTE/Ethernet) communicator for fire alarm control panels**

(with the performance listed, see Annex I and Annex II to 1922-CPR-2083 that are an inseparable part of this certificate)

placed on the market under the name or trade mark of

**UAB TRIKDIS**

**Draugystes st 17, Kaunas, LT-51229, Lithuania**

and produced in the manufacturing plant

**UAB TRIKDIS**

**Draugystes st 17, Kaunas, LT-51229, Lithuania**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standards

**EN 54-21:2006; 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.

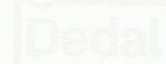
This certificate was first issued on 07.12.2023 and will remain valid until 30.06.2029 as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body. The certificate is supported through annual surveillance audit and is reissued after each surveillance audit. The validity of the certificate may be confirmed in the CE register at the web address [www.dedal-bg.net](http://www.dedal-bg.net).



Attestation & Certification

Manager:

*Anna Vasileva*



dipl. eng. Anna Vasileva

Issued:  
Burgas, 07 May 2024

Ref. No. 02-00



## ANNEX I TO CERTIFICATE OF CONSTANCY OF PERFORMANCE 1922 - CPR - 2083/07.05.2024

Performance list, acc. to EN 54-21:2006

Essential Characteristics	Performance	Clause
<b>Performance of transmission</b>		
- General requirements	Pass	4
- Functional requirements	Pass	5
<b>Operational reliability</b>		
- General requirements	Pass	4
- Functional requirements	Pass	5
- Design requirements	Pass	7
- Marking	Pass	8
- Power supply	Pass	9
<b>Durability of operational reliability, temperature resistance</b>		
- Cold (operational)	Pass	10.4
<b>Durability of operational reliability, vibration resistance</b>		
- Impact (operational)	Pass	10.6
- Vibration, sinusoidal (operational)	Pass	10.7
- Vibration, sinusoidal (endurance)	Pass	10.11
<b>Durability of operational reliability, electrical stability</b>		
- Electromagnetic compatibility (EMC), immunity tests (operational)	Pass	10.8
- Supply voltage variations	Pass	10.9
<b>Durability of operational reliability, humidity resistance</b>		
- Damp heat, steady state (operational)	Pass	10.5
- Damp heat, steady state (endurance)	Pass	10.10



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## ANNEX II TO CERTIFICATE OF CONSTANCY OF PERFORMANCE 1922 - CPR - 2083/07.05.2024

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



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