

# CERTIFICATE

## of constancy of performance

### 1922 - CPR - 1517

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. Cellular Communicator with Dial Capture Interface. Models: MQ03-LTE-M-EN54, MQ03-LTE-M-FIRE, ELO-IOT42**  
**Trade mark: M2M Services**

(with the performance listed, see Annex I to 1922-CPR-1517 that is an inseparable part of this certificate)

placed on the market under the name or trade mark of

**Residence control EOOD**

**7 Tsvetan Vuchkov St, 1614 Sofia, Bulgaria**

and produced in the manufacturing plant

**Residence control EOOD**

**1 Kukush St, Building M8, 1309 Sofia, Bulgaria**

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

**EN 54-21:2006**

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 22.02.2021 and will remain valid until 22.02.2023 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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).



Manager:

*Anna Vasileva*

dipl. eng. Anna Vasileva

Issued:  
Burgas, 16 February 2022

Ref. No. 02-00

## ANNEX I TO CERTIFICATE OF CONSTANCY OF PERFORMANCE 1922 - CPR - 1517/16.02.2022

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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