

CERTIFICATE OF CONSTANCY OF PERFORMANCE

Issued by DBI Certification, notified body No. 2531.

In compliance with *Regulation 305/2011/EU 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

DALM3000 IP/4G and DALM5000 IP/4G

The product fulfils the essential characteristic:

See Annex 1

Intended use: Applications related to automatic fire alarm systems

Placed on the market under the name or trade mark of:

**AddSecure AB
Telefonvägen 26
SE-12626 Hägersten
Sweden**

and produced in the manufacturing plant:

CPA10022

This attests that all provisions concerning the performance described in Annex ZA of the standard(s)

EN 54-21:2006 : **Fire detection and fire alarm systems - Part 21: Alarm transmission and fault warning routing equipment**

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 2014-08-01 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

The attached annexes form part of this certificate.

Date of issue: **2023-03-10**.

(This certificate supersedes the previous version of this certificate issued 2019-11-01)



Merete Poulsen
Responsible for evaluation



Chris Ellis
Responsible for certification decision

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Annex 1

EXTENT**Type:**

DALM 3000 IP/4G and DALM 5000 IP/4G

Alarm transmission and fault warning routing equipment

The certified products are only approved for dedicated alarm paths (Type 1).

Performance

Essential characteristics	Clauses in EN 54-21:2006	Performance
Performance of transmission	4.5	Passed
Operational reliability	4, 5, 7, 8, 9	Passed
Durability of operational reliability, temperature resistance	10.4	Passed
Durability of operational reliability; vibration resistance	10.6, 10.7, 10.11	Passed
Durability of operational reliability; humidity resistance	10.5, 10.10	Passed
Durability of operational reliability; electrical stability	10.8, 10.9	Passed

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DBI Certification A/S

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Annex 2

TEST DOCUMENTATION

Accredited Laboratory	Report no.	Date
DNV SP SP SP SP RISE Applica	2010-3032 rev. No. 03 4P06829-1 4P06829-2 4P08150 rev. 1 6P09613 9P00809 rev 01 30019	2013-04-05 2015-03-09 2015-03-09 2015-03-09 2016-12-15 2019-03-08 2019-03-25

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Annex 3

TECHNICAL BASIS

Title	Version
Top placement drawing AA1160A	2018-11-15
Bill of material IP300CV 4 G RB	r3.11
Schematic diagram IP300CV	r3.10
Installation manual Installation DALMx000 IP_2G_3G_4G	SE r9
SW	3.3.1.3

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