Telefication B.V.
Kiwa FSS Products
Wilmersdorf 50
Postbus 137
7300 AC Apeldoorn
The Netherlands

https://www.kiwa.com/nl/en/
specials/fire-safety-and-
security

CERTIFICATE

No: 000222/05

In accordance with the **CertAlarm** Rules
and Certification scheme type 5, as defined in ISO/IEC 17067,
we Telefication B.V. certify that the product

TL2803GE-EU

is in conformity with the following standard(s)

EN 50131-10 June, 2014

Alarm systems - Intrusion and hold-up systems - Part 10: Application specific requirements for Supervised Premises Transceiver (SPT)

EN 50136-2 August, 2013

Alarm systems - Alarm transmission systems and equipment - Part 2: Requirements for Supervised Premises Transceiver (SPT)

Digital Security Controls, a div. of Tyco Safety Products Canada Ltd.

3301 Langstaff Road
L4K 4L2 CONCORD
Canada

is authorised to use the CERTALARM Mark on the above mentioned product.

This certificate is valid until:

15-06-2026

Signed on behalf of Kiwa FSS products

15 Jun 2022

Ron Scheepers
Managing director

PRODUCTS
RvA C 224

C•A

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CERTIFICATE

No: 000222/05 - Annex No 1

Takes into account the following product:

- Product description: Dual IP/Cellular Alarm Communicator
- Trademark: DSC/Tyco
- Type designation: TL2803GE-EU
- Hardware version: UA685 Rev. 01
- Software version: Ver. 5.43

Variants:

- Product description: 3G/GSM-GPRS Cellular Alarm Communicator
- Trademark: DSC/Tyco
- Type designation: 3G2080RE-EU
- Hardware version: UA685 Rev. 01
- Software version: Ver. 5.43

- Product description: 3G/GSM-GPRS Cellular Alarm Communicator
- Trademark: DSC/Tyco
- Type designation: 3G2080E-EU
- Hardware version: UA685 Rev. 01
- Software version: Ver. 5.43

- Product description: IP alarm communicator
- Trademark: DSC/Tyco
- Type designation: TL280RE
- Hardware version: UA685 Rev. 01
- Software version: Ver. 5.43

- Product description: IP alarm communicator
- Trademark: DSC/Tyco
- Type designation: TL280E
- Hardware version: UA685 Rev. 01
- Software version: Ver. 5.43

- Product description: Dual IP/Cellular Alarm Communicator
- Trademark: DSC/Tyco
- Type designation: TL280LE-EU
- Hardware version: UA685 Rev. 02
- Software version: Ver. 5.5

- Product description: LTE Cellular Alarm Communicator

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kiwa

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CERTIFICATE

No: 000222/05 - Annex No 1

- Trademark:	DSC/Tyco
- Type designation:	LE2080-EU
- Hardware version:	UA685 Rev. 02
- Software version:	Ver. 5.5

The optional features of the specifications that are included in the product and test report:

Equipment Security grade: 2
Equipment Environmental class: II
Equipment class: Fixed
SPT structure : Type Y
ATS category : Custom category C

ATS Custom Category C	Level
EN 50136-1:2012 + A1:2018 Table 2 - Transmission time	SPT according to SP4 and DP3
EN 50136-1:2012 + A1:2018 Table 3 - Maximum reporting time	SPT according to SP4 and DP3
EN 50136-1:2012 + A1:2018 Table 7 - ATSN availability	SPT according to SP4 and DP3 (Depending on cellular carrier used)
EN 50136-1:2012 + A1:2018 Table 8 - SPT substitution security requirements	SPT according to SP4 and DP3 (use AES-128 and authentication/sequential information in each message transmitted to the SG receiver)
EN 50136-1:2012 + A1:2018 Table 9 - SPT information security requirements	SPT according to SP4 and DP3 (use AES-128 encryption)
EN 50136-1:2012 + A1:2018 Table 1 - ATS configuration	Use single communication path for models 3G2080(R)E-EU (cellular network), TL280(R)E (Ethernet port) (SPT according to SP4) and two communication paths for model TL2803GE-EU (cell/Etherne) (SPT according to DP3)
EN 50136-1:2012 + A1:2018 Table 4 - RCT to AE alarm reporting	ATS failure reported to ARC. SPT according to SP4 and DP3
EN 50136-1:2012 + A1:2018 Table 5 - SPT to AS alarm reporting	ATS failure reported to AS (DSC compatible control panel HS2128/HS2064/HS2032/HS2016). SPT according to SP4 and DP3
EN 50136-1:2012 + A1:2018 Table 6 - ATS availability recording	There is no recording of availability failure
EN 50136-2:2013 Table 1	No logging function provided

This equipment can be applied in EN 50131-1 compliant systems up to and including security grade 2.

Factory location:
TYCO INTERNATIONAL DE MEXICO S DE R.L. DE C.V.

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CERTIFICATE

No: 000222/05 - Annex No 1

ANTONIO MEUCCI YG GONZALEZ CAMARENA # 10002/PARQUE INDUSTRIAL LA VENTANA

87569, Matamoros

Mexico

Product inspection location:
AnB Rimex SA
Rue de l'Abbaye 89
4040 Herstal
Belgium

Test Reports:

- Telefication B.V.: 160300642-002-Ver 1.00, 28 June 2016
- Telefication B.V.: 160300642-001-Ver 1.00, 28 June 2016
- Telefication B.V.: 20134020800 -Ver1.00, 19 January 2015
- Telefication B.V.: 20134033800-Ver 1.00, 03 December 2014
- Nemko Canada Inc.: HS2 System EN50130-4 Nemko Test Report 238276-1R1TRFEMC, 09 January 2014
- Telefication B.V.: P000118745-ENV-Ver 1.00, 26 April 2022
- Telefication B.V.: P000118745-003-Ver 1.00, 10 June 2022

Applied Standards

EN 50130-5 June, 2011

Alarm systems - Part 5: Environmental test methods

EN 50130-4+A1 October, 2014

Alarm systems - Part 4: Electromagnetic compatibility - Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems

EN 50131-1+A1+A2+A3 June, 2020

Alarm systems - Intrusion and hold-up systems - Part 1: System requirements

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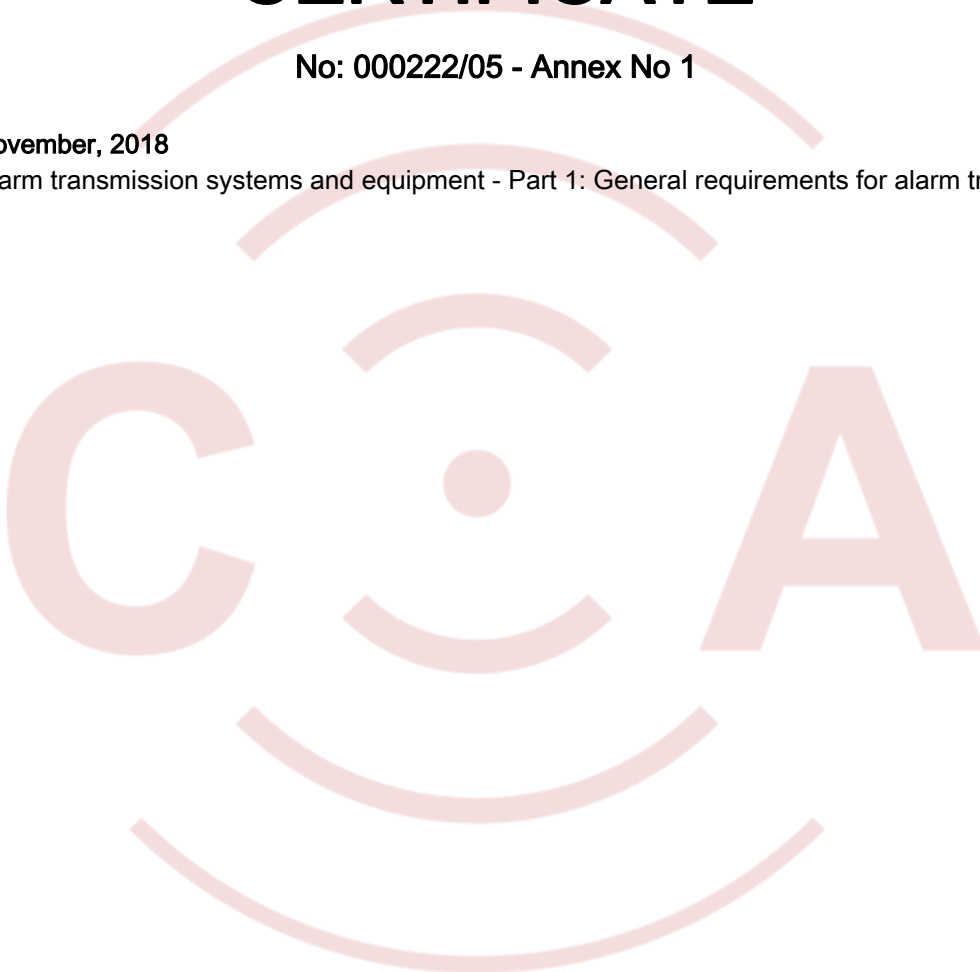Page 4 / 6

CERTIFICATE

No: 000222/05 - Annex No 1

EN 50136-1+A1 November, 2018
Alarm systems - Alarm transmission systems and equipment - Part 1: General requirements for alarm transmission systems

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CERTIFICATE

No: 000222/05 - Annex No 2

Validity of Certificate:

The Certificate remains valid based upon satisfactory annual factory production control audits for Fire products or biennial factory production control audits for Security products and follow up re-testing as required by CertAlarm scheme rules.

Documents submitted:

- Assembly drawings
- Bill of material / Parts list
- Electronic schematics
- Manual
- Internal / external photos
- Label and label placement

DISCLAIMER:

The validity of this certificate is limited to products, which are equal to the one(s) examined.

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