



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: 000222/04

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 division 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:

19-03-2025

Signed on behalf of Kiwa FSS products

09 Apr 2021

Ron Scheepers
Managing director



www.certalarm.org

Registered in Brussels: CertAlarm AISBL, 1080 Brussels, Boulevard Edmond Machtens 180

This certificate and the annex(es) may only be copied completely and without any additions.

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Takes into account the following product:

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

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

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

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

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

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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.
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

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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

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 May, 2017

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

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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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.