

Certificate

of

Constancy of Performance

Certificate No.: 0560-CPR-10219001
Issue: 02

In compliance with the procedure specified in RD_090, Telefication declares as designated Notified Body for the European Construction Products Regulation, that the stated products, evaluated according Annex 1 of this certificate, are in conformity with Regulation (EU) No 305/2011, based on the applicable Technical Standards and Specifications as listed under Annex 2 of this Certificate.

Product description: **Supervised Premises Transceiver for Fire applications**
Trademark: **See annex 3**
Family name: --
Type designation: **See annex 3**
Serial No: **See annex 3**
Hard-|Software release No: **Rev.2.6|2.65**

Manufacturer: **ASB-Security B.V.**
Address: **Boschdijk 720**
City: **5624 CL Eindhoven**
Country: **Netherlands**

This certificate is granted to:

Name: **ASB-Security B.V.**
Address: **Boschdijk 720**
City: **5624 CL Eindhoven**
Country: **Netherlands**

This certificate is valid as long as the requirements laid down in the technical specification(s) listed in Annex II do not change, and the product and the manufacturing conditions in the factory and the factory production control are not modified significantly.

This certificate has THREE Annexes.
Zevenaar, 09 May 2014



W.J.M. Jong
Manager Product Certification



- Each product to which this Certificate of Constancy of Performance relates (see Annex 3 of this certificate), has been placed under the scope of the Construction Products Directive by EU Commission decision 96/577/EC and therefore falls under the Construction Products Regulation 305/2011 after July 1st 2013.
- There is a presumption of conformity with respect to the requirements as listed in Annex I of the Construction Products Directive and Construction Products Regulation 305/2011, when all applicable harmonised standards listed in the Official Journal of the EU are being applied.
- This certificate is part of the Assessment and Verification of Constancy of Performance system 1, as described in annex V of the Construction Products Regulation and made applicable by EU Commission decision 96/577/EC.
- The validity of this Certificate of Constancy of Performance is limited to products, which are equal to the one(s) assessed for this Certificate of Constancy of Performance (see Annex 3 of this certificate).
- When the manufacturer (or holder of this Certificate of Constancy of Performance) is placing the products on the European market, he is obliged to label the products with the prescribed CE logo and the Notified Body number of Telefication: 0560. The CE logo stands for conformity to all applicable directives. This Certificate of Constancy of Performance is limited to the Construction Products Regulation.

Remarks and observations

The following conditions are applicable:

These products provide four different transmission network interfaces:

- * Digital Subscriber Line (DSL) (main path)
- * Local Area Network (LAN) (secondary main path)
- * GPRS (backup)
- * GPRS (secondary backup)

Type of transmission system: Type 1 and Type 2

Performance criteria: D4, M4, T5, S2, I3

The IPC-XL (DT) has also Alarm Transmission System performance criteria according to EN 50136-2(2013):

LAN/GPRS/DSL only: SP1, SP2, SP3, SP4, SP5, SP6

LAN or DSL with GPRS: DP1, DP2, DP3, DP4

This product is tested in combination with the following battery:

CP7-12; 12V - 7 Ah.

VRLA 12V-7Ah batteries with similar specifications, for instance standard and extended lifetime, can be used.

Essential characteristics EN 54-21:	Clauses in this European Standard	Performance
Performance of transmission	4, 5	Pass
Operational reliability	4, 5, 7, 8, 9	Pass
Durability of operational reliability, Temperature resistance	10.4	Pass
Durability of operational reliability, Vibration resistance	10.6, 10.7, 10.11	Pass
Durability of operational reliability, Electrical Stability	10.8, 10.9	Pass
Durability of operational reliability, Humidity resistance	10.5, 10.10	Pass
Essential characteristic EN 54-4 (including amendments A1 and A2):		
Performance of power supply	4, 5, 6	Pass
Operational reliability	4, 5, 6, 7, 8	Pass
Durability of operational reliability, Temperature resistance	9.5	Pass
Durability of operational reliability, Vibration resistance	9.7, 9.8, 9.15	Pass
Durability of operational reliability, Electrical Stability	9.9 to 9.13	Pass
Durability of operational reliability, Humidity resistance	9.6, 9.14	Pass

Documentation lodged for this Certificate of Constancy of Performance

Test Reports:

- Telefication B.V.: 20123714803, 12 July 2013
- Telefication B.V.: 20123714802, 12 July 2013
- Telefication B.V.: 20123714805, 12 July 2013
- Telefication B.V.: 20123714800, 12 July 2013
- Philips Applied Technologies EMC Center: EMC-08-TRP-045, 27 February 2008
- Telefication B.V.: 20103249800, 26 April 2011
- Telefication B.V.: 20103249801, 26 April 2011

Product Documentation:

- Assembly drawings
- Bill of materials
- Electric diagrams
- Photos
- User manual

Technical Standards and Specifications

The product shows no non-compliances with:

- EN 50130-4: December, 1995
- EN 50130-4: June, 2011
- EN 50130-4/A1: April, 1998
- EN 50130-4/A2: January, 2003
- EN 54-21: June, 2006
- EN 54-4: A1, 2002
- EN 54-4: A2, 2006
- EN 54-4:1997/AC: February, 1999

Technical features and characteristics

The product includes the following features and characteristics:

- Alarm equipment using RF techniques (GSM)
- Operating frequency band: Quad-band EGSM 850/ 900/ 1800/ 1900 MHz

The product as described in this certificate includes the following type designations:

- Product description: Supervised Premises Transceiver for Fire applications
- Trademark: certiFireOne
- Type Designation: BMS-O IP/GPRS
- Hardware version: Rev.2.6
- Software version: 2.65

- Product description: Dual GPRS Alarm Transmission Equipment for Fire applications
- Trademark: certiFireOne
- Type Designation: DME 128 DUAL GPRS
- Hardware version: Rev 2.6
- Software version: 2.65

- Product description: IP/GPRS Alarm Transmission Equipment for Fire applications
- Trademark: certiFireOne
- Type Designation: DME128 IP/GPRS
- Hardware version: Rev 2.6
- Software version: 2.65

- Product description: IP/GPRS Alarm Transmission Equipment for Fire applications with integrated ADSL modem
- Trademark: certiFireOne
- Type Designation: DME128 IP/GPRS (DA)
- Hardware version: Rev 2.6
- Software version: 2.65

- Product description: Dual GPRS Alarm Transmission Equipment for Fire applications
- Trademark: certiFireOne
- Type Designation: BMS-O DUAL GPRS
- Hardware version: Rev.2.6
- Software version: 2.65

- Product description: IP/GPRS Alarm Transmission Equipment for Fire applications with integrated ADSL modem
- Trademark: certiFireOne
- Type Designation: BMS-O IP/GPRS (DT)
- Hardware version: Rev 2.6
- Software version: 2.65

- Product description: IP/GPRS Alarm Transmission Equipment for Fire applications with integrated ADSL router and PSTN module
- Trademark: certiFireOne
- Type Designation: BMS-O IP/GPRS (DT) VoIP
- Hardware version: Rev 2.6
- Software version: 2.00

- Product description: P/GPRS Alarm Transmission Equipment for Fire and I&HAS applications with integrated ADSL router and PSTN module
- Trademark: certiFireOne
- Type Designation: IPC-XL(DT)
- Hardware version: Rev.2.6
- Software version: 2.00